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A COMPARATIVE GRAMMAR
OF THE
ANGLO-SAXON LANGUAGE;



IN WHICH
ITS FORMS ARE ILLUSTRATED

BY THOSE OF THE
SANSKRIT, GREEK, LATIN, GOTHIC, OLD SAXON, OLD FRIESIC,
OLD NORSE, AND OLD HIGH-GERMAN.

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ENGLISH LANGUAGE," "AN ANGLO-SAXON READER," ETC.

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P R E F A C E.

THE Anglo-Saxon language has been studied at Lafayette College for many years in the light of modern philology. It seemed necessary to print, for the use of its students, general laws of phonology and syntax, with tables of analogous paradigms, prefixes, suffixes, and idioms. In preparing this outline for the press, love of the work has led me to fill it up into a Comparative Grammar. Other Comparative Grammars have discussed several languages, each for the illustration of all, and of language in general; this book is an Anglo-Saxon Grammar, and uses forms of other tongues and general laws of language only so far as they illustrate the Anglo-Saxon.

The hope has, however, been cherished that the methods of Comparative Grammar might be exemplified more fully than they have yet been for our students, in connection with the early forms of our mother tongue, and that in this way the Anglo-Saxon might be associated with the modern Science of Language, and share its honors.

If this hope should be answered, the book may serve as an introduction to the masters in whose light it has grown up—to JACOB GRIMM, the greatest genius among the grammarians, whose imagination and heart are as quick as his reason and industry, and make his histories of speech as inspiring as poetry—to FRANCIS BORP, impersonation of pure science, who never spreads his wings, but who pursues his thread of thought with unfailing sagacity till he loses it in the islands of the Pacific—to GEORGE CURTIUS, master of the new and the old, surest and safest of guides—to PORT—to Kuhn and his collaborators. Special students of Anglo-Saxon must spend their days and nights with GREIN, whose Glossary of Anglo-Saxon Poetry first made possible a thorough treatment of its grammar, and to whom this work is every where indebted. MAETZNER, and KOCH, and HEYNE have also been my constant companions.

SCHLEICHER, RUMPELT, and HOLTZMAN I have used most in phonology and etymology, BECKER in syntax.

There are a good many Anglo-Saxon Grammars. The Latin Grammar of ÆLFRIC, written in Anglo-Saxon, is a valuable Anglo-Saxon Grammar. Other grammars, to the time of RASK, are mainly arrangements of the declensions and inflections on the ground of external resemblances, with outlines of syntax. Some of them are learned works. RASK classified on the basis of the supposed stems, but with mistaken views. The real relations of the Anglo-Saxon inflections were fixed by Bopp in fixing those of the Gothic. In German, Anglo-Saxon has a place in the Comparative Grammars of Grimm, Heyne, and others, and in the great English Grammars of Maetzner and Koch. The English still use Rask; Hadley, in Webster's Dictionary, goes with Grimm. It is pleasant to remember that Jefferson, who started this study in our colleges in his University of Virginia, made an Anglo-Saxon Grammar.

Labor has not been spared to fit this book for use. The examples have been translated; the citations made easy to verify; leading rules and groups of facts have been brought together; indexes have been made; the resources of the printer freely used to make every thing distinct. Paradigms and the historical discussion of them are kept on opposite pages, so that they may lie before the eye together. The type has sometimes been varied for that purpose, and spaces filled with matter not strictly in the plan, such as the changes from Anglo-Saxon to English.

I wish to thank WILLIAM G. MEDLICOTT, Esq., of Longmeadow, Massachusetts; he let me take from his precious collection, and use at my own home, Anglo-Saxon texts not elsewhere to be had for love or money. And, finally, all those who find this book of value should join me in thanks to the Trustees and Faculty of LAFAYETTE COLLEGE, who were the first to unite in one Professorship the study of the English language and Comparative Philology, and who have set apart time for these studies, and funds for the necessary apparatus to pursue them.

FRANCIS A. MARCH.

EASTON, October 25, 1869.

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ANGLO-SAXON TEXTS

CITED IN THIS WORK, WITH THE LESS OBVIOUS ABBREVIATIONS.

- Adrianus and Ritheus*, Ettmüller, 39.
Ædelbirht, Ædelréd, Ædelstán, Ælfréd, LL, Laws in Schmid.
Ædelstán, Ælfréd, verses about, Grein, I, 352, 367.
Ælfrie, Grammar, in Somner's Dictionary.
Ælfrie, Colloquy, in Thorpe's *Analecta*.
Almosen, Grein, II, 350=Religious Poem, Ex. 467.
Analecta Anglo-Saxonica. B. Thorpe. London, 1846.
András, Grein, II, 9; *Verc.*, I, 1.
Apollonius of Tyre. B. Thorpe. London, 1834.
Azarias, Grein, I, 115; *Ex.* 185.
St. B.=*St. Basil*, Hexameron. Rev. H. W. Norman. London, 1849.
Bél.=*Béda*, *Historie ecclesiast. Anglorum*. Smith. Cantab., 1722.
Bél.=*Béda*, *Historie ecclesiast. Anglorum*. Whelocus. Cantab., 1644.
B.=*Beowulf*, Grein, I, 265.
Boet.=*Boethius* de Consolatione Philosophiæ. Cardale. London, 1829. *Met.*=*Metra* in Grein.
Botschaft des Gemahls, Grein, I, 246=Fragment, *Ex.* 472-475.
Byrhtnoth, Grein, I, 343.
C.=*Cædmon*. One figure denotes the line in Grein; two, the page and line in Thorpe. London, 1832.
Ch.=*Chaucer*. Wright. Percy Society. London, 1847.
Christ (*Cynewulf's*), Grein, 149=To Jesus Christ, *Ex.* 1-103.
Chr.=*Chronicle*, Anglo-Saxon. B. Thorpe. London, 1861.
Cnut, LL. Laws in Schmid.
Codex Diplomaticus Ang.-Sax. J. M. Kemble, for the English Historical Society. 6 vols. London, 1839-1843.
Codex Exoniensis. B. Thorpe, for the Society of Antiquaries of London. London, 1842.
Codex Vercellensis. J. M. Kemble, for the Ælfrie Society. London, 1843-56.
Colloquium. Ælfrie, in Thorpe's *Analecta*.
Craflás manna, Grein, I, 204=On the Endowments and Pursuits of men, *Ex.* 298.
Cuthbert, Thorpe's *Analecta*, 52; *Hom.*, II, 132.
Cyrus, Thorpe's *Analecta*, 58; *Oros.*, II, 4, 5.
Daniel, Grein, I, 94.
Deora Klape, Grein, I, 249=Deor the Scald's Complaint, *Ex.* 377.
Deuteronomy, Thwaites.
Dómes dæg, Grein, I, 195=The Day of Judgment, *Ex.* 445.
Durham Book. See *Northumbrian*.
Eādgar, Eādmund, Eādwine, LL. Laws in Schmid.
Eādgar, Eādmund, Poems, Grein, I, 355.
Egybert, Confessionale et Pœnitentiale, in Laws of England. B. Thorpe, for the Record Commission, 1840.
Elene, Grein, II, 106; *Verc.*, II, 1.
Ettmüller, Ang.-Sax. poëtæ atque scriptores prosaici. Quæd. et Lipsiæ, 1850.
Ex.=*Codex Exoniensis*, page and line.
Exod.=*Exodus*, Thwaites.
Fæder larepiddas, Grein, II, 847=A Father's Instruction, *Ex.* 800.
Fata Apostolorum, Grein, II, 7; *Verc.*, II, 94.
De Fide Catholica, Thorpe's *Analecta*, 63; *Hom.*, I, 274.
Finnsburg Ueberfall in, Grein, I, 341.
Genesis, Thwaites.
Gnomici versus, Grein, II, 339, 346.
 GREIN, Bibliothek der angelsächsischen poesie in kritisch bearbeiteten Texten und mit vollständigem Glossar herausgegeben von C. W. M. Grein, Dr. Phil. Cassel and Goettingen, 1857-1864.
Graf, E. G., Althochdeutscher Sprachschatz, etymol. und grammatisch bearbeitet. Berlin, 1834+.
St. Gregorius, Thorpe's *Analecta*, 44; *Hom.*, II, 116.
Gild.=*Güldric*, Grein, II, 71=The Legend of St. Guthlac, *Ex.* 104, 107.
St. G.=*Life of Guthlac*. Goodwin. London, 1843.
Heptateuch, Thwaites.
Hickes, Ling. Vett. Septentrionalium Thesaurus. Oxon., 1703-1705.
Hildare, LL. Laws in Schmid.
Höllenfahrt, Christ, Grein, I, 191=The Harrowing of Hell, *Ex.* 459.
Hom.=*Homilies of Ælfrie*. B. Thorpe, for the Ælfrie Society. London, 1844.
Hymns, Grein, II, 290.
Ine, LL. Laws in Schmid.
Job, Thwaites; *Hom.*, II, 446.
John, Thorpe or Northumbrian.
Josue, Thwaites.
Judith, Grein, I, 120; Thwaites; Thorpe's *Analecta*, 141; Ettmüller, 140.
Juliana, Grein, II, 52; *Ex.* 242.

- Klage* der Fran, Grein, I, 245=The Exile's Complaint, Ex. 441.
Klutein, L. F., *Analecta Ang.-Sax.* 2 vols. New York, 1866.
Kreuz, Das heilige, Grein, II, 143=The Holy Rood, Verc., II, 83.
Layamon, Brut. Madden. 3 vols. London, 1847.
LL=Laws in *Schmid*, q. v., or *Thorpe*. Ancient Laws and Institutes of England, etc. 2 vols. For the Record Commission, 1840.
Leechdoms, etc., Rev. O. Cockayne. 3 vols. London, 1864-66.
Bi manna leuse, Grein, II, 142=A Fragment, moral and religious, Verc., II, 79.
Leo, H., Alt- und Angelsächsische Sprachproben. Halle, 1835.
Luc=*Le*=Luke. Thorpe or Northumbrian.
Mrc=Marc. Thorpe or Northumbrian.
Matthei. Thorpe, North., or Kemble. Cambridge, 1855.
Menologium, Grein, II, 1, or Hickes.
Met=Alfred's Meters of Boethius, Grein, II, 295.
Mot manna, Grein, I, 210=Monitory Poem, Ex. 313.
Neot, St., Life of, in the Hist. and Antiq. of Eynesbury and St. Neot's. G. C. Gorham, London, 1820.
Nicodemus, Gospel of, Thwaites's Heptateuch.
Northumbrian Gospels. C. G. Bouterwek. Gütersloh, 1857. Surtees, 1864-1863.
Numbers, Thwaites.
Orm=*Ormulum*, R. M. White. 2 vols. Oxford, 1852.
Oros=*Orosius*, Bosworth. London, 1859.
Panther, Grein, I, 233: Ex. 355.
Pharao, Grein, II, 350=A Fragment, Ex. 463.
Phornix, Grein, I, 215: Ex. 197.
Psalmus, Grein, II, 147.
Thorpe. Oxonii, 1835.
Spelman. London, 1640.
Surtees Society. London, 1843-44.
P. T. S.=Popular Treatises of Science. T. Wright. London, 1841.
R. G.=Robert of Gloucester. Th. Hearne. London, 1810.
Rebhuhn, Grein, I, 237=A Fragment, Ex. 365.
Reimlied, Grein, II, 137=Riming Poem, Ex. 352.
Richthofen, K. von., Altfriesisches Wörterbuch. Goettingen, 1840.
Riddes=Raetsel, Grein, II, 869: Ex. 470, etc.
Rieger, Alt- und angelsächsisches Lesebuch. Giessen, 1861.
Ruine, Grein, I, 248=The Ruin, Ex. 476.
Runenlied, Grein, II, 351.
Salomon und *Saturn*, Grein, II, 354: J. M. Kemble, for the Elfric Society. London, 1845.
Satan (Crist und Satán), Grein, I, 129.
Schmid, Die Gesetze der Angelsachsen. Leipzig, 1853.
Scredunga Ang.-Sax., K. G. Bouterwek. Elberfeld, 1855.
Seafarer (Seefahrer), Grein, I, 241, Ex. 306.
Seelen, Reden der, Grein, I, 198=A departed Soul's address to the Body, Ex. 367.
Sommer, *Dictionary Sax.-Lat.-Angl.* Accesserunt *Elfrici abbatis grammatica* Lat.-Sax. Oxonii, 1659.
St. B.=St. Basil. See *Basil*.
St. G. See *Guthlac*.
Thorpe, B., The Anglo-Saxon version of the Holy Gospels. London, 1842. See also *Analecta* and *LL*.
Thwaites, Edw., Heptateuchus, Liber Job, et evangelium Nicodemi, Historiæ Judith fragmentum. Oxonia, 1695.
Traveler's Song=*Volsid*=The Scop's Tale, Grein, I, 251, Ex. 315.
Vercellensis Codex. See *Codex Verc*.
Manna pyrde, Grein, I, 207=On the various Fortunes of Men, Ex. 327.
Walflsch, Grein, I, 235=Whale. Ex. 360.
Wanderer, Grein, I, 238: Ex. 286.
Wid=*Volsid*. See *Traveler's Song*.
Wunder der schöpfung, Grein, I, 213=The Wonders of the Creation, Ex. 346.

✓ prefixed, marks a root; — prefixed, marks a suffix; - suffixed, marks a prefix or stem; + suffixed to the number of a page or section means *and the following*, elsewhere + means *together with*; < or > is placed between two words when one is derived from the other, the angle pointing to the derived word; < may be read *from*, > *whence*; = means *equivalent to*; : means *akin to*; — over words indicates that they are to be treated in some respect as one.

LANGUAGES OFTENEST MENTIONED. See page 3.

A.-S.=Anglo-Saxon.

Celtic.
 Danish.
 Dutch.
 English.
 French.
 Friesic.
 German.
 Gothic.
 Greek.
 H.=High.
 Indo-European.

Irish.

Italian.

L.=Low.

Latin.

Lettic.

Lithuanic.

M.=Middle.

Norman.

Norse.

O.=Old.

O. Fries.=Old Friesic.

O. H. G.=Old High German.

O. N.=Old Norse.

O. S.=Old Saxon.

P. S.=Parent Speech.

Romaic.

Romanic.

Sanskrit.

Saxon.

Scandinavian.

Semi-Saxon.

Slavonic.

Sweedish.

Welsh.

GRAMMATICAL HELPS.

- Ælfrie.*—Grammar, in *Somner's Dictionary*.
Becker, K. F.—Organism. Frankf. a. M., 1841.
Benfey, Th.—Griechisches Wurzellexikon. Berlin, 1839, 1842.
Benfey, Th.—Sanskrit Grammar. London and Berlin, 1863.
Bopp, F.—Vergleichende Grammatik. 2. Ausgabe. Berlin, 1857-61.
Bopp, F.—Glossarium Sanscritum. Ed. tertia. Berlin, 1867.
Bosworth, J.—The Elements of the Anglo-Saxon Grammar. London, 1823.
Bosworth, J.—A Dictionary of the Ang.-Sax. Language, etc., etc., with the Essentials of Anglo-Saxon Grammar. London, 1838.
Butler, K. W.—Die Vier Evangelien in alt-nordhumbrischer Sprache. Gütersloh, 1857. The Introduction has a learned discussion of the *Northumbrian dialect*.
Child, F. G.—Observations on the Language of Chaucer and Gower. Mem. Amer. Acad., 1862, 1868, and in Ellis's *Early English Pronunciation*. London, 1869.
Corsen, W.—Kritische Beiträge zur lat. Formenlehre. Leipzig, 1863.
Corsen, W.—Ueber Aussprache, Vokalismus und Betonung der lat. Sprache. Leipzig, 1859.
Crosby, A.—Greek Grammar. 4th edition. Boston, 1848.
Curtius, Georg.—Grundzüge der griechischen Etymologie. 2. Auflage. Leipzig, 1866.
Curtius, Georg.—De Nominum Græcorum formatione. Berlin, 1842.
Curtius, Georg.—Griechische Schulgrammatik. 7. Auflage. Pragae, 1868.
De Vere, M. Schele.—Outlines of Comp. Phil. N. Y., 1853. Studies in English. N. Y., 1866.
Diefenbach, L.—Vergleichendes Wörterbuch der gothischen Sprache. Frankfurt a. M., 1851.
Dietrich, Prof. Fr. in Haupt's Zeitschrift.
Diez, F.—Grammatik der Romanischen Sprachen. Bonn, 1854-1860.
Elstob, Elizabeth.—The Rudiments of Grammar for the English-Saxon Tongue, first given in English, etc., etc. London, 1715.
Ettmüller, L.—Lexicon Anglosaxonicum cum SYNOPSIS GRAMMATICA. Quedlinb. et Lips., 1851.
Fowler, W. C.—The English Language. N. Y., 1864.
Grein, C. W. M.—Sprachschatz der angelsächsischen Dichter. Cassel and Göttingen, 1861-1864.
Grein, C. W. M.—Ablaut, Reduplication, etc. Cassel and Göttingen, 1862.
Grimm, J.—Deutsche Grammatik. Göttingen, 1819-1840.
Grimm, J.—Gesch. der deutschen Sprache, Leipzig, 1853.
Guest, E.—English Rhythms. Lond., 1839.
Hadley, J.—A Greek Grammar for Schools and Colleges. New York, 1864.
Hadley, J.—A brief History of the English Language, in Webster's Dictionary, edition of 1865.
Haldeman, S. S.—Analytic Orthography. Philadelphia, 1860.
Harkness, A.—A Latin Grammar for Schools and Colleges. New York, 1865.
Haupt, M.—Zeitschrift für deutsches Alterthum. Leipzig, 1841+.
Heyne, M.—Kurtze Laut- und Flexionslehre der altgermanischen Sprachstämme. Paderborn, 1862.
Hicks, G.—Institutiones Grammaticæ Anglo-Saxonicæ et Mæso-Gothicæ. Oxoniæ, 1688.
Holtzman, A.—Ueber den Umlaut. Carlsruhe, 1843.
Holtzman, A.—Ueber den Ablaut. Carlsruhe, 1844.
Kluge, L. F.—A Grammar of the Anglo-Saxon Language. New York, 1853.
Koch, C. F.—Historische Grammatik der englischen Sprache. Weimar, 1863; Cassel and Götting, 1865; and is still unfinished.
Kuhn, Adalb.—Zeitschrift für vergleichende Sprachforschung auf dem Gebiete des Deutschen, Griechischen und Lateinischen. Berlin, 1852+.
Kuhn, Adalb.—Beiträge zur vergleichenden Sprachforschung auf dem Gebiete der arischen, celtischen, und slawischen Sprachen, herausgegeben von Kuhn und Schleicher. Berlin, 1858+.
Latham, R. G.—The English Language. 4th edition. London, 1855.
Lüning, H.—Die Edda. Mit altnordischer Grammatik, etc. Zurich, 1859.
Maetzner, Ed.—Englische Grammatik. Berlin, 1860-1865.
Marsh, G. P.—The English Language and its early Literature. New York, 1862.
Massmann, H. F.—Uitilas. Mit sprachliche, etc. Stuttgart, 1857.
Meyer, Leo.—Vergleichende Grammatik der griechischen und lateinischen Sprache. Berlin, 1861-1865.
Müller, Max.—Lectures on the Science of Language. London, 1861.
Müller, Max.—Second Series. London, 1864.
" " " " A Sanskrit Grammar for Beginners. London, 1866.
Pott, A. F.—Etymologische Forschungen auf dem Gebiete der Indo-Germanischen Sprachen. Lemgo, 1833+.
Rask, Erasmus.—A Grammar of the Anglo-Saxon Tongue, etc. Transl. from the Danish by B. Thorpe. Copenhagen, 1830; London, 1865.
Rumpelt, H. B.—Deutsche Grammatik. Mit Rücksicht auf vergleichende Sprachforschung. Erster Theil. Berlin, 1860.
Schleicher, Aug.—Compendium der vergleichenden Grammatik der Indo-Germanischen Sprachen. Weimar, 1862; 2d ed., 1866.
Schmeller, J. A.—Hessland oder die altsächsische Evangelien-Harmonie. Mit Wörterbuch und Grammatik. Mon., Stuttg., et Tübingen, 1840.
Schubert, H.—A. S. Arte Met. Berlin, 1870.
Somner. See Anglo-Saxon Texts.
Whitney, W. D.—Language and the Study of Language. New York, 1867.
Wilson, H. H.—Sanskrit Grammar for early Students. London, 1841.

INTRODUCTION.

1. During the fifth and sixth centuries, England was conquered and peopled by pagans (Saxons, Angles, Jutes, etc.) from the shores of the North Sea; the center of emigration was near the mouth of the Elbe. The conquerors spoke many dialects, but most of them were Low German. Missionaries were sent from Rome (A.D. 597) to convert them to Christianity. The Roman alphabetic writing was thus introduced, and, under the influence of learned native ecclesiastics, a single tongue gradually came into use as a literary language through the whole nation. The chief seat of learning down to the middle of the eighth century was among the Angles of Northumberland. The language was long called Englisc (English), but is now called Anglo-Saxon. Its Augustan age was the reign of Alfred the Great, king of the West Saxons (A.D. 871-901). It continued to be written till the colloquial dialects, through the influence of the Anglo-Norman, had diverged so far from it as to make it unintelligible to the people; then, under the cultivation of the Wycliffite translators of the Bible, and of Chaucer and his fellows, there grew out of these dialects a new classic language—the English.

2. The spelling in the manuscripts is irregular, but the Northumbrian is the only well-marked dialect of the Anglo-Saxon, as old as its classic period (10th century), which has yet been explored. The Gospels and some other works have been printed in it. The common Anglo-Saxon is sometimes called West-Saxon.

3. After the period of pure Anglo-Saxon, there was written an irregular dialect called Semi-Saxon. It has few strange words, but the inflections and syntax are broken up (12th century).

4. The former inhabitants of Britain were Celts, so unlike the invaders in race and speech, and so despised and hated, that they did not mix. There are in the Anglo-Saxon a handful of Celtic common names, and a good many geographical names: the relation of the Celtic language to the Anglo-Saxon is like that of the languages of the aborigines of America to our present English.

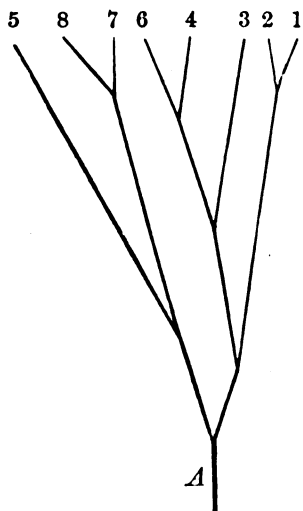
A

5. The Anglo-Saxon was shaped to literary use by men who wrote and spoke Latin, and thought it an ideal language; and a large part of the literature is translated or imitated from Latin authors. It is not to be doubted, therefore, that the Latin exercised a great influence on the Anglo-Saxon: if it did not lead to the introduction of wholly new forms, either of etymology or syntax, it led to the extended and uniform use of those forms which are like the Latin, and to the disuse of others, so as to draw the grammars near each other. There are a considerable number of words from the Latin, mostly connected with the Church; three or four through the Celts from the elder Romans.

6. There are many words in Anglo-Saxon more like the words of the same sense in Scandinavian than like any words which we find in the Germanic languages; but the remains of the early dialects are so scant that it is hard to tell how far such words were borrowed from or modified by the Scandinavians. Before A.D. 900 many Danes had settled in England. Danish kings afterward ruled it (A.D. 1013-1042). Their laws, however, are in Anglo-Saxon. The Danes were illiterate, and learned the Anglo-Saxon. Of course their pronunciation was peculiar, and they quickened and modified phonetic decay. It is probable that they affected the spoken dialects which have come up as English more than the written literary language which we call Anglo-Saxon.

7. The other languages sprung from the dialects of Low German tribes are Friesic, Old Saxon, and, later, Dutch (and Flemish), and Platt Deutsch. The talk in the harbors of Antwerp, Bremen, and Hamburg is said to be often mistaken by English sailors for corrupt English. These Low German languages are akin to the High German on one side, and to the Scandinavian on the other. These all, with the Mæso-Gothic, constitute the Teutonic class of languages. This stands parallel with the Lithuanic, the Slavonic, and the Celtic, and with the Italic, the Hellenic, the Iranic, and the Indic, all of which belong to the Indo-European family of languages. The parent speech of this family is lost, and has left no literary monuments. Its seat has been supposed to have been on the heights of Central Asia. The Sanskrit, an ancient language of India, takes its place at the head of the family. Theoretical roots and forms of inflection are given by grammarians as those of the Parent Speech, on the ground that they are such as might have produced the surviving roots and forms by known laws of change.

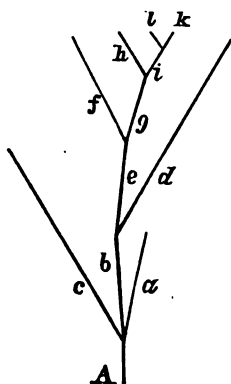
8. The following stem shows the order in which these classes branched, and their relative age and remoteness from each other. At the right is given the approximate date of the oldest literary remains. The languages earlier than these remains are made out



like the Parent Speech; that is, roots and forms are taken for the language at each period, which will give the roots and forms of all the languages which branch from it, but not those peculiar to the other languages.

- A. Indo-European. Parent Speech.
- 1. Indic. B.C. 1500. Sanskrit Veda.
- 2. Iranic. B.C. 1000. Bactrian Avesta.
- 3. Hellenic. Before B.C. 800. Greek.
- 4. Italic. B.C. 200. Latin.
- 5. Teutonic. 4th Century. Mæso-Gothic Bible.
- 6. Celtic. 8th Century.
- 7. Slavonic. 9th Century. Bulgarian Bible.
- 8. Lithuanic. 16th Century.

9. The following stem shows the manner in which the languages of the Teutonic class branch after separating from the Slavonic. The Gothic (Mæso-Gothic) died without issue; the Low German is nearer akin to it than the High German is. The branches of the Scandinavian (Swedish, Danish, Norwegian) are not represented.



- A. Teutonic. Theoretic.
- a. Gothic. 4th Century.
- b. Germanic. Theoretic.
- c. Scandinavian. 13th Century.
- d. High German. 8th Century.
- e. Low German. Theoretic.
- f. Friesic. 14th Century.
- g. Saxon. Theoretic.
- h. Anglo-Saxon. 8th Century.
- i. Old Saxon. 9th Century.
- k. Platt Deutsch. 14th Century.
- l. Dutch. 13th Century.

PART I.

PHONOLOGY.

10. **Alphabet.**—The Anglo-Saxon alphabet has twenty-four letters. All but three are Roman characters: the variations from the common form are cacographic fancies. P þ (thorn), and Ð ð (wên), are runes. Ð ð (edh) is a crossed d, used for the older þ, oftenest in the middle and at the end of words.

Old Forma.	Simple Forma.	Roman.	Names.
Ǽ a	A a	A a	ah
Æ æ	Æ æ	Æ æ	ǣ
B b	B b	B b	bay
C c	C c	C c	cay
D d	D d	D d	day
Ð ð	Ð ð	DH dh	edh
E e	E e	E e	ay
F f	F f	F f	ef
G g	G g	G g	gay
ĥ h	H h	H h	hah
I i	I i	I i	ee
L l	L l	L l	el
M m	M m	M m	em
N n	N n	N n	en
O o	O o	O o	o
P p	P p	P p	pay
R r	R r	R r	er
S s	S s	S s	es
T t	T t	T t	tay
ƿ þ	ƿ þ	TH th	thorn
U u	U u	U u	oo
ƿ p	ƿ p	{ VV vv } { (W) (w) }	wên
X x	X x	X x	ex
Y y	Y y	Y y	ypsilon

Some of the German editors use *ā* for *æ*, *æ* for *ǣ*, *ē* for *e* derived from *i*, *ō* for *œ*, *æ* for *ǣ*, *j* for *i* semi-vowel, and *v* for *p*. Sometimes *k*, *g*, *v*, *z* are written, mostly in foreign words, *uu* or *u* for *p*, and *th* early for *þ*, *d*. Semi-Saxon *ȝ* is used for *g=y* initial, *gh* medial, *gh* and *z* final.

11. **Abbreviations.**—The most common are $\text{ȝ} = \text{and}$, $\text{þ} = \text{þat}$ (*that*), $\text{ƿ} = \text{odde}$ (*or*), and — for an omitted *m* or *n*; as, $\text{þā} = \text{þam}$.

12. An **Accent** (´) is found in Anglo-Saxon manuscripts, but in none so regularly used as to make it an objective part of an Anglo-Saxon text. It is found oftenest over a long vowel; sometimes over a vowel of peculiar sound, not long; seldom, except over syllables having stress of voice. Sometimes it seems to mark nothing but stress. Most of the English editors represent it by an acute accent; the Germans generally print Anglo-Saxon with a circumflex over all single long vowels in the stem of words, and an acute over the diphthongs, as *brôder*, *freônd*. In this book, to guide the studies of beginners, a circumflex is used over all long vowels and diphthongs, and the acute accent (´) over vowels only to denote stress. For accented consonants, see § 19.

13. **Punctuation.**—The Anglo-Saxons used one dot (.) at the end of each clause, or each hemistich of a poem, and sometimes three dots (:.) at the end of a sentence. Modern punctuation is generally used in printed text.

14. Sounds of Letters.—*Vowels:*

a like <i>a</i> in <i>far</i> .	i like <i>i</i> in <i>dim</i> .
â “ <i>a</i> “ <i>fall</i> .	î “ <i>ee</i> “ <i>deem</i> .
æ “ <i>a</i> “ <i>glad</i> .	o “ <i>o</i> “ <i>wholly</i> .
æ̃ “ <i>a</i> “ <i>dare</i> in New England.	ô “ <i>o</i> “ <i>holy</i> .
e “ <i>e</i> “ <i>let</i> .	u “ <i>u</i> “ <i>full</i> .
e in the breakings (not diphthongs) <i>ea</i> , <i>eo</i> , <i>câ</i> , <i>cô</i> , very light.	û “ <i>oo</i> “ <i>fool</i> .
ê like <i>e</i> in <i>they</i> .	y “ <i>i</i> “ <i>dim</i> , but with the lips thrust out and rounded. (French <i>u</i> .)
	ÿ same sound prolonged.

Unaccented vowels are like accented in kind, but obscure.

The *consonants* have their common English sounds; but note

c like <i>k</i> , always.	i (=j) before a vowel, like <i>y</i> .
ch “ <i>kh</i> in <i>work-house</i> .	s like <i>s</i> in <i>so</i> .
cp “ <i>qu</i> .	t “ <i>t</i> “ <i>to</i> .
ð “ English <i>th</i> in a similar word: <i>ôder</i> , <i>other</i> , <i>dôð</i> , <i>doth</i> .	p “ <i>th</i> “ <i>thin</i> .
g like <i>g</i> in <i>go</i> . German scholars may use German <i>g</i> 's.	p “ <i>w</i> .
hp like <i>wh</i> in New England.	pl, pr, and final <i>p</i> nearly close the lips. (German <i>w</i> .)
	x like <i>ks</i> .

15. **Accent.**—The primary accent in pronunciation is on the first syllable of every word: brôð'er, *brother*; un'-cûð, *uncouth*.

The first syllable is mostly the root, or a prefix defining it: but prefixes of verbs and particles are relational. See § 41, 4.

Proof of accent comes from alliteration, rhyme, the mark (§ 12), progression, and other phonetic changes.

Exception 1. Proper prefixes in verbs and particles take no primary accent; such are á, an, and, æt, be, bi, ed, for, ful, ge, geond, in, mis, ôð, of, ofer, on, or, tò, þurh, un, under, pið, piðer, ymb, ymbe: an-gin'nan, *begin*; æt-gad'ere, *together*; on-geán, *again*. So some parasyntheta; onsæg'ednes, *sacrifice*.

(a.) But parasyntheta from nouns, pronouns, or adjectives, retain their accent: and'-sparian < and'sparu, *answer*; in'-peardlice < in'-peard, adj., *inward*; ed'nipian < ed'nipe, *renewed*. Such are all verbs in *and-*, *ed-*, *or-*, found in Anglo-Saxon poetry; many adverbs in *un-*, etc.

(b.) Many editors print as compounds adverbs + verbs, both of which retain their accent. Such are those with æfter, bi, big, esen, eft, fore, forð, from, fram, hider, mid, niðer, gegn, geán, gèn, tò, up, út, *pel*.

Exception 2. The inseparable prefixes á-, be-(bi-), for-, ge-, are unaccented: á-lys'-ing, *redemption*; be-gang', *course*. (Parasyntheta from verbs.)

A secondary accent may fall on the tone syllable of the lighter part of a compound or on a suffix: o'-fer-cum'-an, *overcome*; heof'-on-steor'-ra, *star of heaven*; hýr'enl'e, *hearing*; leás'ung', *lying*.

16. Phonology.—Classes of Vowels.

PRIMARY VOWELS:—a (guttural), i (palatal), u (labial).

SHORT VOWELS:—a, æ, e, i, o, u, y. (*Open*, a, æ, e, o; *close*, i, u, y.)

LONG VOWELS:—â, ê, î, ô, û, ý.

DIPHTHONGS:—eâ (iâ), eô (iô), iê. (*Dialectic*, ai, ei, eu, oe, ôe, oi.)

BREAKINGS:—(*g-sc-row*), ea (ia), eo (io), ie, eâ (iâ), eô (iô), iê. (*h-l-r-row*), ea (ia) < a, eo (io) < i, ie.

	a-umlaut.	i-umlaut.	u-umlaut.
UMLAUT:—from	i, u,	a, u, ea, eo, â, ô, û, eâ, eô,	a, i,
to	e, o.	e, y, ý, ý, ê, î, ý, ý, ý.	(o)ea, eo.

PROGRESSION:—*Precession*—

	Descending.	1st term.	Ascending.	
a-series:—	e i, u	a, æ, o	â, ê, û	ô
i-series:—	e	î	î	â
u-series:—	e o	u	eô, û	eâ

CONTRACTION:—from â+a, ea+n, ea+u, eo+a, eo+c, eo+u,
(*Reduplication*, to ô, â, eâ, eô, eô, eô,

§ 52.)

from î+a, u+a, u+â, u+i, u+o, u+ô,
to eô, o, ô, u, o, ô.

Summary of Phonetic Groups.

A-GROUP.		I-GROUP.		U-GROUP.	
Weaker.	Stronger.	Weaker.	Stronger.	Weaker.	Stronger.
i	ê	i	î		ÿ
e	æ	e	ê, â	e	
y	â	y		y	eô câ, ê
ca	a	eo		o	u
u	ô				û

ABLAUT:—

Root	Present.	Preterit Sing.	Plural.	Participle.
a:—	i, e, eo.	a, æ, ea.	â, ê, é.	e; u, o.
"	i, e, eo.	a, æ, ea.	u.	u, o.
"	i:—	î.	î.	i.
"	u:—	eô, û.	câ.	u.
"	a:—	a, ea.	ô.	ô.
"				a.

17. *Classes of Consonants.*

	MUTES (EXPLOSIVE).				CONTINUOUS CONSONANTS.			
	Smooth.	Middle.	Rough.		Spirant.	Nasal.	Liquid.	
	Surd.	Sonant.	Surd.	Sonant.	Surd.	Sonant.	Sonant.	Sonant.
Gutturals...	c	g	kh	gh	h		n	g
Palatals...					i			
Linguals...								l, r
Dentals....	t	d	th	dh	s, þ	z, ð	n	(n)
Labials....	p	b	ph	bh	f, hp	v, p	m	(m)

Notable Consonant Combinations.

Guttural:—cl, cn, cr, cp, gl, gn, gr, hl, hn, hr, hp. x=cs, gs, hs;
cg=gg; ht>ct, gt.

Dental:—tr, tp, dr, dp, pr, þp, sc, scr, sl, sm, sn, sp, spr, st, str, sp.

Labial:—pl, pr, bl, br, fl, fr, pl, pr, mb, bb.

Gemination from i:—bb < bi, cc < ci, dd < di, bb < fi, eg < gi,
ll < li, mm < mi, nn < ni, ss < si.

ASSIMILATION:—ðð, ff, ss, ss, ss, tt, | pt, ht, ht, mn, ntst, st, st,
from ðþ, bf, ds, ds, sr, td, | pd, ed, hd, fn, ndst, sd, sd.

COMMON CHANGES:—d, f, g, g, h, h, r, r, t, t, p, p, p, x, x,
from ð, b, i, h, g, c, s, l, d, ð, g, h, u, gs, hs.

Parent Speech	{ a	i	u	ai	au
	{ â	î	û	âi	âu
Sanskrit. . . .	{ a	i	u	ê	ô
	{ â	î	û	âi	âu
Hellenic. . . .	{ ä, ε, o	ι	υ	αι, ει, ου	αυ, ευ, ου
	{ â, η, ω	ι	υ	φ, ψ, φ	αυ, ηυ
Italic.	{ a, e, o }	i }	u }	ai, æ }	au, ô }
	{ i, u }	e }	o }	ei, î, ê }	û }
	{ â, ê, ô	i	u	oi, oe, û	û
Gothic.	{ a, i, u }	i, ai	u, au	ei	iu
	{ âi, au }			âi	âu
	{ ê, ô	ei	û?		
Anglo-Saxon .	{ For short vowels, see <i>Summary of Phonetic Groups</i> , p. 7.				
	{ For long vowels, see next table.				

Teutonic Long Vowels. (Short vowels unshifted.)

Gothic	ô	ô	âi	âu	ei	iu, û?
Old Saxon . . .	â	ô	ê	ô	î	iu, ie, û
Friesic	ê	ô	ê, â	â	î	ia, û
ANGLO-SAXON .	â	ô	â	ea	î	eo, f, û
English	ce	oo	ô, oa	ea	î	ee, ou
Old Norse . . .	â	ô	ei	au	î	io, f, û
Old H. German	â	uo	ê, ei	ô, ou	î	iu, io, û
German.	a	u	ê, ei	o, au	ei	eu, ie, au

19. *Indo-European Consonant System.*

Parent Speech	k	g	gh	t	d	dh	p	b	bh
Sanskrit. k, kh, k', g	g, g'	gh, h	t, th	d	dh	p, ph	b	bh	
Hellenic	κ	γ	χ	τ	δ	θ	π	β	φ
Italic	c, q	g	h(g)	t	d	d(f, b)	p	b	f(b)
Goth. & A.-S.	h(g)	k(c)	g	p(d), d	t	d	f	p	b
O. H. German	h(g)	k(ch)	g(k)	d	z	t	f(v, b)	f	b(p)
P. Speech	f	n	m	r	l	j	s	v	
Sanskrit . n̄, ñ	n, ñ	m	r	l	j	s, sh=s'(s)	v		
Hellenic . γ	ν	μ	ρ	λ	ζ	σ	f		
Italic	n	m	r	l	j	s, r	v		
G. & A.-S. n(g)	n	m	r	l	i, j, g	s(z), r	u, v, p		
O. H. G. . .	n	m	r	l	j, g	s(r)	w		

Grimm's Law.

1. *From Parent Speech to Anglo-Saxon, or from Anglo-Saxon to Old H. German, or from Old H. German to Parent Speech.*—Change each smooth mute to its rough, rough to middle, middle to smooth.

2. *From Anglo-Saxon to Parent Speech, or from Parent Speech to Old H. German, or from Old H. German to Anglo-Saxon.*—Change each smooth mute to its middle, middle to rough, rough to smooth.

20. *Changes of Sound.*I. **VARIATION:** exchange of one sound with another.

1. *Euphonic*: through the influence of other sounds in the same word or phrase:
 - (a) Qualitative: through influence of the kind of sound which follows or precedes. { **Assimilation.**
Dissimilation.
 - (a) Change of vowel through influence of *i*, *u*, or *a* in the following syllable **Umlaut.**
 - (b) Change of vowel through influence of consonants **Breaking.**
 - (c) Change of consonant through influence of *i*, *y* **Assibilation.**
 - (d) Change of consonant through influence of other consonants.
 - (b) Quantitative: through the weight of sound which follows or precedes. **Compensation.**
 - (a) Change of quantity or quality.
 - (b) Change of accent.
2. *Accental*: through influence of accent. **Gravitation.**
 - (a) Strengthening accented syllables in a certain way **Progression.**
 - (b) Weakening unaccented syllables **Precession.**

Here also may be placed as appendix.
 Changes in root vowels which, in the Teutonic languages, have come to distinguish tenses of the verb **Ablaut.**
3. *Mimetic*: through influence of other like words:
 - (a) Conforming to other words, in declension, conjugation, etc. **Conformation.**
 - (b) Simulating etymological relations. **Simulation.**
 - (c) Sundering, bifurcation, dimorphism.
4. *Etymologic*: uninfluenced by other sounds in the same language *Lautverschiebung.* **Shifting.**

II. **FIGURATION:** change of form without change of sense, by dropping, adding, or changing the order of sounds.

1. *Dropping*: **Apothesis.**
 - (a) Beginning a word. **Aphæresis.**
 - (b) Ending **Apocope.**
 - (c) Within:
 - (a) Vowel before a vowel. **Elision.**
 - (b) Vowel before a consonant **Syncope.**
 - (c) Consonant or syllable. **Ecthlipsis.**
2. *Adding*: **Prosthesis.**
 - (a) Beginning a word **Prothesis.**
 - (b) Ending *Paragoge.* **Epithesis.**
 - (c) Within **Epenthesis.**
3. *Changing the order of letters* **Metathesis.**

III. CONTRACTION: drawing together vowel sounds to avoid the hiatus.

1. *Complete:*(a) Within a word **Synæresis.**(b) Between words **Crasis.**2. *Incomplete:* a partial rhythmic union, so that the two vowels serve as one syllable in poetry:(a) Within a word **Synizesis.**(b) Between words **Synalcepha.***Laws of Letter Change.*

1. A vowel may assimilate a vowel by **umlaut**. § 32.
2. A vowel may change to its **breaking** before *l, r, h,* or *p, m, f,* and after *c (sc), g,* or *p*. § 33.
3. Between two vowels a **surd** may change to a **sonant** or a **mute** to a **continuous**. § 35, 3.
4. If a **surd** follows a **sonant**, *gemination* of the **surd** is produced. § 35, A.
5. If a **surd** precedes a **sonant**, the **sonant** is changed to a **surd** of the same organ. § 35, B.
6. A **mute** before another consonant may change to a **continuous** of the same organ. § 35, 4, b.
7. Before *n* a **surd** or *mute* may change to its cognate nasal. § 35, 4, c.
8. A **vowel** may change to a **consonant** of the same organ to avoid the hiatus. § 36.
9. Between two vowels a **continuous** may change to a **mute**. § 36, 2.
10. One of two contiguous **mutes** may change to a **continuous**, one of two **continuous** to a **mute**. § 36, 3, 4.
11. A consonant may be dropped and the preceding vowel lengthened by **compensation**. § 37.
12. A vowel may be dropped and the preceding consonant doubled by **compensation**. § 37, 2.
13. **Gemination**, when final or next to a consonant, is simplified or dissimilated. § 27, 5.
14. **Apothesis** is found of a syllable of inflection, and of an unaccented stem vowel final; before a vowel; before *l, n, r;* *d, t, st;* *c, g, m, p,* and other consonants. § 44-46.
15. **Ecthlipsis** is found of *d, t, s, st,* before *st;* of *n* before *d, f, s;* of *d, g, h, i, p,* mostly between vowels or before a liquid. § 47.

16. **Epithesis, epenthesis, and metathesis** are used for euphony. § 49-61.
17. **Synæresis** may occur after *ecthlipsis* of *g* or *h*, or the change of *p* to *u*. § 52.

21. Every classic speech is an ideal; the folks at home do not speak it. We have no direct description of the pronunciation of Anglo-Saxon; but we have Greek text written phonetically with Anglo-Saxon characters (Hickes, Pref., xii.+), and know that they were sounded nearly like the corresponding letters in the Latin of the missionaries. These characters represent only the most striking varieties of sound, and those vaguely. There must have been very great diversity in the folkspeech. The view given in § 14 is general or ideal, as seems suited to a practical manual. An examination of the laws of the language, and its relations to other languages, will suggest further remarks.

22. **Voice.**—Breath is made sonant by vibrations of the vocal chords—ligaments which may be stretched across the wind-pipe. The quality of a vowel depends on the general shape of the cavity containing the vibrating column of air. For *a*, the tongue lies flat; for *i*, we breathe or blow into a narrow-necked bottle; for *u*, into a bottle without a neck.

23. **Short Vowels.**—The simple vowels are *a*, *i*, *u*. Pure *a* may be gradually changed to *i*, if the tongue be slowly raised toward the palate; to *u*, if the lips be slowly closed. Between *a* and *i* are *æ*, *e*; between *a* and *u* is *o*; between *i* and *u* is *y*. The vowel sounds shade into each other like colors.

In any word or stem the same short vowel is found in all the Teutonic tongues, and any changes are explained by umlaut, breaking, or other phonetic laws working within the language.

a, æ.—In Anglo-Saxon *a* is found before a single consonant followed by *a*, *o*, *u*, *e* < *a*; before *m*, *n*, and in some foreign words. Before *m*, *n*, it also suffers assimilation to *o*: *man* > *mon*; before a consonant combination beginning with *l*, *r*, *h*, it breaks to *ea*: *scalm*, psalm; before a syllable containing *i* or *e* < *i*, i-umlaut changes it to *e*: *hladan* *hle*(*de*)*st*, to load; u-umlaut changes it to *ea*: *bealu*, bale; in other situations, words having *a* in other languages show a regular shifting of *a* to *æ*; thus, in monosyllables ending in a single consonant: *bæc*, back; in polysyllables before a single consonant followed by *e*: *bæcere*, baker; before

consonant combinations, especially those beginning with *f* or *s*: *cræft*, craft. Alfred's time shows *a* for *ea*, oftenest before *l*. In folkspeech the sounds of *a* varied from *a* in *father* to *a* in *hat* on one side, and to *o* in *hot* on the other. Accented *ā* often changes in English to the sound of *a* in *name*, through progression, i-umlaut, or shifting: *macian* > *māken* > make.

e.—This is i-umlaut of *a*: *temian*, tame; a-umlaut of *i*: *help-an* < root *hīlp*, help; or a light toneless sound which may be the ghost of any sound: *gife*, Gothic *gibōs*, *gibāi*, *giba*, gift. Old MS. often use *ae* for *e* < *a* (so Alfred): gen. -*æ*, -*æs*. The same word is sometimes written with *æ* and *e*, or *ea* and *e*: *dæg*, *deg*, day; *seah*, *seh*, saw. In the folkspeech the sounds varied from nearly a drawling *āā* (as in *ārth*, earth), through *e* in *met*, to the light sound of German final *e*, French mute *e*.

i.—This simple sound holds its ground well; but a-umlaut sometimes changes it to *e*: *piſed*, weaves, pl. *pefað*; u-umlaut and breaking both change it to *eo*: *lim*, limb, pl. *leomu*; *feohte*, fight. It exchanges in writing with *y*, and sometimes with *ea*: *miht*, *myht*, *meaht*, might. Perhaps an a-element was in some words creeping in, as in English long *i* (= *ā* + *i*), *eniht*, Northumbrian *cnaiht*, knight.

o.—This is treated as u-umlaut of *a*, or a-umlaut of *u*, or an assimilation of *a* by *m* or *n*: *roðor*, Old Saxon *radur*, heaven; *curon*, *coren* < *coran*, chose, chosen; *comb*, comb. In folkspeech it varied from *o* in *not* to nearly *u* in *full*.

u, y.—Like *i*, *u* holds its ground. It changes in writing with *o* on one side, and *y* on the other; and probably varied in folkspeech from *u* in *nut* to nearly the French *u*. **y** is i-umlaut of *u*, *eo*, *ea*, sometimes u-umlaut of *i*, exchanging with *eo*. It was a favorite letter with the penmen, and is often found for *i*, and sometimes for *e*, *æ*: *cyning*, king; *eald*, *yldest*, old, oldest; *ceorl* > *cyrlice*, churlish; *lyden*, *leden*, Latin; *gyst-sele*, *gæst-sele*, guest-hall.

24. Long Vowels.—Two like short vowels uttered as one sound make a long vowel: *aa* = *ā*, *ii* = *ī*, *uu* = *ū*.

Long vowels are produced by compensation, progression, and contraction.

A long sound is, however, different in quality as well as quantity from its short. The anticipation of the double utterance affects the position of the organs. A given long vowel may, in fact, arise from the coming together of unlike vowels: *τιμῶμεν* from *τιμᾶμεν*; nor do two like vowels always

give their long : Greek *α* give *α*, *οο* give *ου*. The Anglo-Saxon long vowels vary in kind (quality) from their short ; *α* prolonged is not exactly *ā*, nor *e* prolonged exactly *ē*. We give the long mark, therefore, whenever the quality of sound is that of the long letter, though the vowel may be unaccented, and the sound obscure.

Proof of length is found in accent (§ 12) and gemination in the manuscripts ; presumptive evidence is also found in the origin and relations of vowels, and the analogy of other languages.

That a letter is not accented is no proof that it is not long ; but when one is abundantly marked in good manuscripts, it must be held long. The pronouns *mē*, *hē*, *hē* are abundantly marked, and therefore we give them as long, though analogy is perhaps against it. These words, however alliterate in poetry, fall in with a general law as to accented open syllables which has a plain physiological basis, and the corresponding words are long in English, and were long in Latin.

Monosyllables ending in a vowel are long, except enclitics and proclitics, which are really affixes or prefixes to other words.

ā corresponds in part to Gothic *ǣ*, in part to Gothic *āi*, and has oftenest passed into English *ō* : Gothic *hāim*-, Anglo-Saxon *hām*, home, Germ. *heim* ; in *hā*, *ā*, etc., it is progression of *α*. It varied through *ā* in *far*, *wall*, Ger. *mahnen*, nearly to *ō* in *home*.

æ corresponds to the same Gothic letters as *ā*, but comes into English with the sound of *ee* : Gothic *sāi*-, Anglo-Saxon *sæ*, sea, German *see*. It is i-umlaut of *ā*, and simple shifting also, which may be stopped by a following *m*, *n* : *hāte*, *hæt(e)st*, *hæt(ed)*, call, callest, calleth.

ē is i-umlaut of *ō* : *fōt*, *fēt(e)*, foot, feet ; simple shifting of *ēā* > *ēa* : *hēran*, hear. It springs also from contraction of old reduplications, from lengthening of open monosyllables : *mē*, me ; *hē*, he ; *hē*, thee ; and from compensation : *hēn* < *hēgn*, thane ; perhaps here also *gē* < *ger*, ye ; *hē* < *hec*, thee ; and other such pronouns. It likes *m* or *n* after it, and in such cases may stand for an original *ā* or *æ*. It varied in folkspeech from nearly *e* in *there* to *ey* in *they*, with the final *y*-sound (*ee*) pretty plain. It goes over to *ee* completely in English. (Progression.)

i corresponds to the *ī* of other languages. It has risen in English under the accent to the sound of *ā* + *i* (§ 38, 1) : *bītan*, bite ; *drīfan*, drive. It exchanges in the writing with *y*, and must have sounded much like it.

ō corresponds to Gothic *ō*. It springs from contraction of three *α*-elements, or two *α*-elements and a *u*-element : *fā*.

han > *fón*, catch; *gefeohan* > *gefeón*, rejoice; from progression: *móna*, Old H. German *māno*, moon; *sóna*, Mid. H. German *sān*, soon. It had the sound of *o* in *tone*, with a tendency in a labial direction, which has brought it to English *oo*. § 38, 1.

û corresponds to *ü* in other dialects. It is often strengthened from *u* under the accent: *pû*, thou; *nû*, now; sometimes springs from compensation: *mûd*, Gothic *munþs*, mouth. It changes in English under the accent to *ou*: *hûs*, house. (Progression.)

ý is i-umlaut of *û*, of *eó*, and of *eá*: *mûs*, *mýs(e)*, mouse, mice; *lýge* < root *leóg*, lie; *hýr(i)an* < root *heár*, hear. § 38, 1.

25. **Diphthongs.**—Two unlike vowels heard in one syllable make a diphthong. The forms *ea* (*ia*), *eo* (*io*), *ie*, are generally called breakings; *eá*, *id*, *eó*, *ió*, *iê*, are often true diphthongs, and then they differ etymologically from breakings. For Breakings, see § 33.

eá, iá = Gothic *áu* > *á^u* > *íá* > *eá*. It is found in many positions: final; before *r*, *h*, *m*, *n*, *p*: *fréd*, lord; *teár*, tear; *heáh*, high; *dréám*, dream; *leán*, loan; *bréap*, brow. It is also found as a *g-sc*-breaking of *á*: *geáfson*, gave; *seécán*, shone. It is an unstable combination, tending to *á* > English *ó* or to *ê* > English *ee*, as more or less of the *e*-sound works in. The prevailing set is, on the whole, to *ê*: *steáp*, *stêp*-an, steep.

eó, ió = Gothic *iu*. It is also an assimilation of *i*, *í*, by *p* or *l*: *treóp*, Gothic *triva*, tree; *feól*, Old H. German *fíla*, mud; apparently also by *h*, *g*; but in these cases a change of *h*, *g*, to *p* may be supposed: *píhan* > *peón*, depart; *frig*, *freó*, free. It is a peculiar progression from *í* final (perhaps here also a labial sound is to be added): *beó*, Old H. German *bí*, bee. It often also springs from contraction, especially of the reduplication, exchanging with *ê*. It exchanges in writing with *ió*. It is found often for *eá*. It changes to *û*: *sûpan*, sup; *sûcan*, suck. It must have had a peculiar sound or sounds—an unstable combination, tending to *u* > English *u* in *sup* on the one side, and to *ê* > English *ee* on the other. The prevailing set is, on the whole, to *ê*. A similar sound is produced by *g-sc*-breaking from *ô*: *secó*, shoe; but the *e* is lighter.

ie is used in Alfred's speech for *eá* < *au*, *í*, *eó*.

26. **Northumbrian Vowels.**—**a** is often used where Anglo-Saxon has *ea*, sometimes where it has *e*, *i*, *eo*, *u*.

æ interchanges with *ea*: *æþ*, *eall*, *all*, all; *æ* for *e* is abundant;

e for *æ* frequent; **oe** for *e* frequent. Assimilation of *wo* < *we*,

wu < *wi*, is found: *wosa*, Anglo-Saxon *wasan*, to be; *wutta*, Anglo-Saxon *witan*, to know; also *ul* < *il*: *sulf*, Anglo-Saxon *silf*, self; *sulfer*, Anglo-Saxon *seolfor*, Gothic *silubr*, silver.

â is often written *aa*; it exchanges with *ê*; is a progression of *a*, *ea*, before liquids. **æ** is found written *aae*. **é** is seldom i-umlaut of *o*, is used sometimes for *eo* (lautverschiebung), oftener for *ê*, Gothic *ē*, oftenest for *ed*. **œ** is i-umlaut of *o*, or represents Anglo-Saxon *ē* not umlaut.

ea interchanges with *eo*, a favorite sound which displaces sometimes Anglo-Saxon *e*, *i*. **eâ** interchanges with *eo*. **iô** for *eo* is frequent; **eâ** for *ê*. There are found *ai* for *i*, *ei* for *ê* or *ê*, *eu* for *éop*, and *oi*.

27. **Consonants.**—The stream of breath is stopped in speech in three main ways: by contact between the root of the tongue and the palate (a round surface against a hollow one), the tip of the tongue and the teeth (a sharp against a flat surface), and the upper and lower lips (two flat surfaces). If a sonant breath be stopped, the sonant letters, *g* guttural, *d* dental, *b* labial, are produced. If we blow instead of breathe, a slight change is made throughout the vocal organs: viz., the glottis is thrown open, the chords no longer sound, and the shape which the organs take at the places where they meet and part is varied: hence the smooth, surd letters, *c* (*k*) guttural, *t* dental, *p* labial. These are *mutcs*. If the breath be not wholly stopped, *continuous* letters, *i* guttural (palatal), *d* and English *z* dental, (English *v*) and *p* labial, are made; or, if the stream be blown, *h* guttural, *h*, *s*, dental, *f*, *hp*, labial. If, when the breath is stopped, the veil be raised which separates the nose from the pharynx, the resonance of the nasal cavity gives *n* in *ng* guttural, *n* dental, *m* labial; *l* and *r* are trills. Each consonant stands for two sounds: viz., the closing of the organs, *ap*; and the opening of the organs, *pa*. For a fourth kind of stop, see Assibilation, § 34.

1. A stop of the first kind, which will pass for a *g*, may be made anywhere from the very root of the tongue forward to the middle of the mouth. Some nations make their *g* in one place, some in another. Further forward it becomes impossible to stop with a humped tongue, and the tip comes into play. This may be touched, so as to make a *d*, any where from the front *g*-stop, or even further back, to the meeting of the teeth. Just where *g* and *d* run into each other is *i* consonant (English *y*). Some tribes count gutturals and dentals as all one. The Sandwich Islanders have to be taught to tell *c* from *t*, and possibly the Roman populace may have had a similar habit. See Assibilation, § 34.

2. *h, þ, ð, f*, are pronounced as spirants, but are, historically, representatives of *ch, th, dh, ph*, which were once pronounced as separate letters (e. g., *ch* as *kh* in *work-house*), and hence are called rough or aspirate mutes, a name retained in historical grammar by their representatives. See Table, § 17.

3. *ʀ* is described as a trill of the uvula in the Northumberland burr, and of the tip of the tongue in English and German; *ʟ* as a trill of the side edges of the tongue. No trill is heard in English in America. In *r* the tip of the tongue is raised and moved slightly while the breath is poured over it. In *l* the tip is raised to the dental stop, and the breath issues freely between its sides and the cheeks.

4. *Gemination* is the doubling of a consonant. *Physiologically* it arises from an analysis of a consonant by which the sound made in closing the stop is united with the foregoing vowel, and that made by opening is united with the following vowel. Or it arises from combining two complete consonants, i. e., shutting and opening the organs twice: back-kitchen. The last is seldom heard in English. *Historically* it springs from gravitation (§ 38) or assimilation (§ 35). It is most common with liquids and *s*. A real gemination can not occur at the beginning or the end of a word, nor before a second mute, nor is it easy after a long vowel. For the orthographic rule in Anglo-Saxon, see § 20, Rule 13. Double *g* is written *cg*, double *f*, *bb*.

5. *Dissimilated Gemination*.—When gemination of a nasal (*m, n*) would occur before *l* or *r*, the trill calls for so much breath that we drop the nasal veil, and that changes the latter half of *m* into *b*, of *n* into *d*. In some other cases a continuous consonant or vowel is dissimilated for force of utterance: *ss* > *st*, *mm* > *mp*, *nn* > *nt*, *i* > *ig*, *u* or *p* > *up*, are found; *spindel* < *spinl*; *timber* < *timr*, Goth. *timrjan*. §§ 28, 36, 81.

28. **Gutturals (Palatals)**: *c, g, h, i, n*. *c* has given place in English before *e, i, y*, to *k* (a graphic change merely) or to *ch* (Assibilation, § 34). This *ch* appears in late manuscripts, and the assibilation was doubtless begun in the folkspeech earlier; but the new sound does not show in the alliteration, and should not be given for Anglo-Saxon *c*. The assibilation of *sc* > English *sh*, is excluded for similar reasons. *ct* > *ht*, § 86; *ci* > *ce*, § 37; *cg* = *gg*, § 37; *sc* = *x*, § 51.

g comes into English as *g* in *go, give*; as *dg* in *edge* (Assibilation, § 34); as *y* in *youth*. It stands in the place of *j* (= English *y*) of other languages in three places: (1.) Beginning the following words: *gê*, ye; *gêr*, *gêr*, year; *geâra*, yore; *geôc*, yoke; *geôgud*, youth; *geôh*, yule; *geond*, yond; *geong*, young; *gese*, yes; *gist*, yeast; *git*, yet. Compare Sanskrit *juvan*, Latin *juvenis*, Gothic *jugg*, German *jung*, Norse *ungr*, Anglo-Saxon *geong*, *tung*, English *young*.

(2.) Within words in the place of *i* (= *j*) before a vowel in inflection: *nerian* = *nergan*, to save; inserted: *lufte* = *lufige*, love; *ge* inserted: *eardian* = *eardigan*, to till.

(3.) Final for *i*: *hii* = *hig*, they.

All these changes seem natural if *g* in these words be pronounced as the English *y*. It is certain that these words were at all times often so pronounced: we find *iung* in Anglo-Saxon as well as *geong*, *nerian* as well as *nergan*. But words like *geong* alliterate abundantly in Anglo-Saxon poetry with words beginning with *g* hard, and not with other kinds of words beginning with *io*, *ia*, or another vowel; while in Norse the words beginning with *i*, *j*, alliterate only with vowels. It seems certain, therefore, that this *ge* sounded more like a hard *g* than like *e* or *i* before a vowel, which was nearly the English *y*. It is better to accept the fact that a guttural breathing was inserted between the vowels of *lufte* by those who wrote *lufige*, than to soften out the *g* to try to simplify the phonology; *g* and *j* run into each other. Words in *g* hard in Anglo-Saxon run into *y* in Old English, and return to *g* in English: *forgitan*, *foryeten*, forget; *gifan*, *yeven*, give; *geat*, *yate*, gate, etc. These are dialectical variations, but real differences of sound. In Anglo-Saxon *g* had such sounds as in modern German.

h represents the guttural rough (*ch*) and the simple breathing. They were both in the folkspeech originally; both are now given in the dialects of England. The guttural is not, however, recognized as separate in alliteration or otherwise in the literature of the Anglo-Saxons any more than in the English, and may be omitted from the literary, though not from the comparative grammar of both. It is sounded in initial *hl*, *hn*, *hr*. *h* > *g*, *h* > *p*, § 35, 3; *h* < *g*, § 35, 4, *b*; *ht* < *ct*, § 36, 3; *h* dropped, Apocope, § 44; Ecthipsis, § 47. *æ* producing breaking = *hs*.

i consonant goes into *g*, from the most forward utterances of which it is distinguished by being not so tight a stop. It is found sometimes, especially in foreign proper names, alliterating with *g*, and should then be pronounced like *g*.

n in *nc*, *ng* (Goth. Greek *gg*), is the English guttural nasal.

29. **Dentals** (*Linguals*): *t*, *d*, *p*, *ð*, *s*, *l*, *r*, *n*. **t** < *dt*, § 36, 5; < *td*, § 35, *B*; *st* < *sd*; *t* < *d*, Assimilation, § 35.

d for *d* between two vowels seems to indicate a disinclination to begin a syllable with *d*: *ld* < *ld*; *dd* < *di*, § 37: *d* and *p* are not uniformly used in any of the manuscripts; there were certainly two sounds, as in English. The uniform use of *p* beginning words and *d* elsewhere is calligraphic, not orthographic. The real sounds may yet be made out; compare §§ 194, *a*; 41, (3). English surds indicate A.-Sax. surds, unless they spring from other

dialects than those which had most influenced the Anglo-Saxon. Assimilation by *l*, § 35; breaking by *l*, *r*, § 32.

r < *s*, § 41; apocope of *r*, § 44; metathesis of *r*, *sc*, *ps*, § 51.

s and *z* undistinguished, but see § 189, *b*. *n*, Ecthlipsis, § 47.

30. **Labials**: *p*, *b*, *f*, *p*, *m*. *p* begins only words of foreign origin. *b* changes to *f* in the middle and end of words, except *mb* and *bb* < *bi*. The Old Saxon, Friesic, and Norse have the same tendency to change the middle mute labial *b* to the continuous *f* in the middle of words, i. e., not to close the mouth tightly between two vowels. The Old Saxon and Friesic have both surd and sonant continuous forms, *f* and English *v*. This Anglo-Saxon *f* is written *u* (*v*) sometimes (*hliuade*, B., 1799), and it has changed in English to *v*: *heauod*, *heafod*, head; *heofon*, heaven; *pulf*, *pulfds*, wolf, wolves. The folkspeech had a sonant continuous labial, and it may be distinguished in the weak verbs. See § 189, *b*. The runic *p* is like the English *w*, but must have varied in the dialects as it does now in England. In initial *pl*, *pr* (often parasitic), and at the end of words, it must have been spoken with a nearer approach to closing the mouth. Bede represents it in Latin by *vu*, the Normans by *gu*; the parasitic *v*, *g* plainly indicate a vigorous utterance. It changes to *u* when final and preceded by a consonant: *bealu*, genitive *bealpes*, bale. Latin *u* and *v* were the same letter; the present separation of them was completed only in the 18th century. *w* is of German origin; it had come into common use in Semi-Saxon. Assimilation of *p* and *m*, § 35, 2; *nm* < *mi*, § 37, 2; *m* > *n*, § 41, 3, 4; ecthlipsis of *p*, § 47.

31. Northumbrian Consonants:

(1.) **GUTTURALS**.—*c* and *g* interchange: *finger*, *fincer*, finger; *dringes*, he drinks; *ce* and *p*: *getreuad* = *getryccad*; *c* > *h*, *c* > *ch*, see *h*. *g* assimilates a preceding *e* or *ē* to *ei*: *deign*, Anglo-Saxon *þegn*, thane; *weig*, Anglo-Saxon *peg*, way; in such cases there may be ecthlipsis of *g*: *maiden*, Anglo-Saxon *mægdēn*, maiden; or *g* > *h*: *fifteih*, Anglo-Saxon *fiftig*, fifty; *g* < *p*: *drīga*, Anglo-Saxon *þrīpa*, three; *g* and *ī* consonant have the same relations as in Anglo-Saxon. **h**.—Prothesis of *h* is found in *heald*, old, etc.; often before *l* and *r*: *hlādia*, to lead; *hroue*, row; apothesis in *lāfe*, Anglo-Saxon *hlāf*, loaf, etc. Ecthlipsis between vowels is the rule, and occurs elsewhere. *c* > *h* and *g* > *h*, with a change of the *h* to *ch*, are common at the end of words: Anglo-Saxon *mec* > *meh*, *mech*, me; occasional within words: *micil*, *mihil*, *michil*, much. Bede uses *ct* for *ht*.

(2.) **DENTALS.**—**t** for *d* is found: *heafot*, head; apocope in second singular of verbs: *slæpes dū*, sleepest thou. Apocope of **d** is common: *hælen* < *hælend*, savior; assimilation of *ld*: *manigfallice*, manifold. There is no *þ*; *d* and *ð* interchange: *dagás*, *dagás*, days; *bróðor*, *bróðor*, brother. Ethclipsis of *d* occurs when the pronoun *dū*, thou, agglutinates with its verb: *sprecestu* for *sprecest dū*, thou speakest. *d* final changes to *s*: *cuoedas* < *cuoedad*, they say. *d* > *z*: *bezere*, baptist. **Liquids.**—Apocope of **n** is the rule in the infinitive, and frequent elsewhere; ethclipsis before *d*, *f*, *s*, as in Anglo-Saxon. Metathesis of **r** is more common than in Anglo-Saxon; ethclipsis occurs in *by-gen* < *byrgen*, tomb; epenthesis in *efern*, evening, and its compounds. Metathesis of **l** and of **n** occurs. **s** < *d*, see over.

(3.) **LABIALS.**—**b** suffers apocope: *dum*, dumb, etc.; *b* < *f*: *feber*, Anglo-Saxon *fefor*, fever. **f** > *u* and *ub*: *dioul*, *dioubol*, Anglo-Saxon *deofol*, devil, where *u* is perhaps English *v*. For *p* are written *u*, *uu*, *w*. Initial *p* before *u*, and sometimes *oe*, is left unwritten: *uльф* = *uulf*, wolf; *oeg* = *woeg*, way. Prothesis is found: *woxo*, ox; and epenthesis: *suunder*, sunder. Initial *hu*, *su*, do not contract with **a** following vowel, as in Anglo-Saxon, yet notice parts of *cuma*, *cuman*, come. Ethclipsis of *w* occurs before *oe*: *coet*, quoth; and between two vowels; final it becomes a vowel, or drops, or changes to *g*.

The manuscripts are late, and the whole aspect of the dialect indicates a revolutionary period of speech.

EUPHONIC CHANGES.

VARIATION.

32. **Umlaut** is a change of vowel through the influence of *a*, *i* > *e*, or *u*, in the following syllable.

The conception of a sound tends to put the vocal organs in a position to utter it. We conceive the later sounds in a word while yet speaking the former; hence the tendency to utter a sound between the two. No umlaut shows in Gothic. Old H. German has most **a-umlaut**; Norse, **u-umlaut**.

(1.) **a-umlaut.**—The conception of **a** coming *a* affects the utterance of *i*, so as to produce the intermediate sound *e*; so it changes *u* to *o*: *helpan* < root *hīlp*, help; *boga* < root *bug*, bow. It sometimes changes *i* to *eo*: *nīd*, *neodan*, neath; *leofad*, live.

- (2.) **i-umlaut** changes **a**, **â**, **ô**, **u**, **ea**, **eo**, **û**, **eâ**, **cô**,
to **e**, **ê**, **ë**, **y**, **y**, **y**, **ÿ**, **ÿ**, **ÿ**.

æ, *e*, are between *a* and *i*; *ô* is from *a* (§ 38); *y* is between *u* and *i*; *ea*, *eo* have parasitic *u* (§ 33); *eâ*, *eô* have radical *u* (§ 38); and when the umlaut was established *u* was the effective sound in all. For examples, see §§ 207, 211, 208, 204, 208 (2), 208 (6), 206, 208 (3), 206. When an old *i* is lost, its umlaut is called *concealed*: *fôt*, *fêt(i)*, foot, feet, § 84. Umlaut stopped in secondary forms, whose primary have it, is *rückumlaut*, § 189, *d*.

(3.) **u-umlaut**.—A coming *u* often changes *a* to *ea* (*ia*) (nearly *o* in sound), *i* to *eo* (*io*) for *iu*: *beatu*, Old H. German *balu*, bale; *beadu*, O. H. German *Badu*-, battle; *meoluc*, O. H. German *miluc*, milk; *seofun*, Gothic *sibun*, seven.

33. **Breaking** is the change of one vowel to two by a consonant.

The consonants most difficult to make, the trills *l*, *r*, and the gutturals *c*, *g*, *h*, are often accompanied by an involuntary sympathetic movement of other parts of the organs, which produces what may be called a parasitic sound—the lip semi-vowel *u*, *p*, or the palatal *ɪ*. Americans hear the parasitic *ɪ* in the Southern *cear* for *car*, *gearden* for *garden*; the *u* in *hear*, *leer*. The *g-sc*-breakings are produced by a parasitic *ɪ* > *e*, the *h-l-r*-breakings by a *u* > *o*, *a*. The *h-l-r*-breaking *ea* oftenest stands where there should be umlaut *e* < *a*, or shifting *æ* < *a*, and the *a* of *ea* represents the parasitic sound. Labial assimilation has the effect of *u*; sometimes of *ɪ* by conformation. Analogous effects are traced here and there through all languages. Compare §§ 34, 35, 2, *b*, 50.

(1.) **l**, **r**, **h**, oftenest before a consonant, break foregoing *a* to *ea* (*ia*), *i* to *eo* (*io*): *sealm*, psalm; *earm*, arm; *hleahtor*, laughter; (second consonant dropped), *eal* < *ealh*, all; *near* < *nearh*, mare; (single *h* dropped), *slæn* < *sleahan*, slay; *meolc*, milk; *eorl*, earl; *leoht*, light. For *ea*, *eo*, *ie* occurs in Alfred's time.

(2.) **m**, **f**, **p**, and *u*-umlaut have the same effect, § 35, 2, *a*; § 32.

(3.) **g-sc**-breaking has a slight *i*-sound between *c* (*sc*), *g*, or *p*, and a vowel after it: *ceaster* < Latin *castrum*, camp; *sceô*, shoe; *geador*, together; (*peota* < *pita*, wise man). It may be found before *a*, *o*, *e*, *a*, *ô*, *ê*.

34. **Assibilation** is the assimilation of a dental or guttural with a following *i*-sound. It gives rise, among many striking facts, to a fourth set of letters, made by turning the inverted tip of the tongue up to the hard palate, § 27. Such a stop, when blowing, produces **tsh** (*tch* in *fetch*); when breathing, **dzh** (*dj* in *edge*); if the stop be not complete, it produces, when blowing, **sh** in *shall*; when breathing, **zh** (*zi* in *glazier*).

1. HISTORICAL.—These sounds are not recognized in the Parent Speech, Latin, Greek, Gothic, or other most ancient alphabets; and hence, though they are now found almost all the world over, they are generally represented by combinations of the earlier letters, and treated as compound consonants. They seem as a matter of fact to have been contrivances to take the place of certain difficult combinations of the simpler sounds. Among the Indo-European languages, the Slavonic have most assibilation; the descendants of the Latin come next.

It was common in the folkspeech of Rome; *ci* interchanges with *ti* before *a*, *o*, *u*, in the oldest remains of Latin. It is not certain whether this springs from a dialectic adoption of the imperfect articulation common every where among children, or from some peculiarity of the Roman populace, e.g., one like that of the Sandwich Islanders (§ 27, 1). When the Germans were sifted over the Romanic regions, the chaos of language favored the assibilations, and they spread in various modifications over Europe, as far as the Romanic speech had influence.

The English has the following:

Dentals.—*ti* > *tsh*: Anglo-Saxon *fetian* > English *fetch*; Latin *questionis* > English *question*.

Latin *natura* > English *nature*. (English *u* = *i* + *u*.)

ti > *sh*: Latin *nationis* > English *nation*.

di > *dzh*: Latin *solidarius* > English *soldier*; Latin *modulationis* > English *modulation*.

si > *sh*: Latin *pensionis* > English *pension*; Latin *securus* > English *sure*.

si (= *zy*) > *zh*: Latin *thesaurus* > English *treasure*.

zi > *zh*: Anglo-Saxon *grasian* > English *graze* > *grazier*.

Gutturals.—*ci* > *tsh*: Latin *castrum* > Anglo-Saxon *ceaster* > English *chester* (*Winchester*); Anglo-Saxon *fecian*, *fetian* > English *fetch*.

ci > *sh*: Latin *oceanus* > English *ocean*. *c* > *s*: Latin *civilis* > English *civil*.

sce > *sh*: Anglo-Saxon *scacan* > *secacan* > English *shake*.

sci > *s*: Latin *scientia* > English *science*.

gi > *dzh*: Anglo-Saxon *ecg* (stem *egi*) > English *edge*; Latin *generis* > English *gender*.

gi > *y*: Gothic *gards*: Anglo-Saxon *geard* > English *yard*.

i > *dzh*: Latin *iocus* > Italian *gioco* > English *joke*.

The beginnings of the following are in Anglo-Saxon: *sc* before *a* and *o* has often changed to *sce* in the oldest manuscripts: *secacan* for *scacan*, *shake*. The sound of *sh* for *sc* in O. H. German first appears in the eleventh century, and afterward rules in High German. As for the Low German, *sh* is

not yet in Dutch, but in Platt-Deutsch it has become common as in English. There is no indication in the alliteration that *see* is pronounced *sh*, nor can it be received as current literary speech. In the Anglo-Saxon of the eleventh century, *ch* for *c* begins to appear: *child* < *cild*, child. This is also outside of the literary speech, and springs from foreign (French) influence. The other changes are still later, and more purely Romanic in their source. The only German assibilation is *sh*, and that is later than classic Anglo-Saxon.

2. **PHYSIOLOGICAL.**—(a.) *Assibilation of Dentals.*—*t + i*: *tion* in question. Trying to sound *io* as one syllable tends to change *i* to *y*. In *t* the tip of the tongue is pressed to the upper gum, and the voice blown; in *y* the tip of the tongue is dropped to the lower gum, and the middle is humped up toward the palate, and the voice breathed. In *tsh* the tip is inverted and turned up to the hard palate, and the voice blown. This is a compromise in two points of view,—as to the place of the stop (between the *t*-stop and the *y*-stop), and as to the kind of stop (inverted tongue against hard palate—a roundish against a flatish surface: see § 27); but it is not a mechanical result of an attempt to go rapidly through *t + y*: it is a quite new way to make a sound which the ear will accept as a substitute for the two. The explanation of *d + i* (*soldier*) is the same, except that the voice in *d* and in *dzh* is breathed instead of blown. The explanation of *s + i* (*pension*), and of *z + i* (*grazier*), is the same as that of *t + i* and *d + i*, except that in these last the stop is not complete either in blowing *s* and *sh*, or breathing *z* and *zh*. In the change of *see* to *sh*, the *c* goes to *h*, and only gives strength to the compromise of *s + y*.

(b.) *The English Assibilation of Gutturals*, as though dentals, springs from defective articulation. The root of the tongue never works as easily as the more flexible tip. Children say, and Anglo-Saxon children said, *tan* for *can*, *tin* for *cin*; and *chin* (*tshin*) is a not unnatural compromise between *tin* and *cin*. When the organs are placed for *y*, or *i*, or *e*, the back of the mouth makes the narrow neck of a bottle, § 22, and it is hard to raise the root to make a *c(k)* stop. Hence *c(k)* before *y*, *i*, *e*, is always unstable; and hence a child will learn to say *can* before *cin*, and will be more likely to compromise on *chin* than *chan*. The most natural result, however, of the difficulty of making this stop is to make an imperfect stop, and give the aspirate *h*, *ch*, instead of *c(k)*, and this tendency has prevailed in the Germanic tongues. From this aspirate a foreign influence easily leads to the assibilated palatals *sh*, *zh*, etc. Aphæresis of *g* takes place in *geard* > *yard*, compare § 28; a parasitic *d* (dj) precedes *i*, *j* in Latin words: possibly a guttural *g* preceded in Italian the present sound of *gi* as *dzh*, in *gioco* < Latin *iocus*, joke; *Giove* < Latin *Iove*, Jove. Latin proper names of this sort alliterate abundantly in Anglo-Saxon poetry with words in *g* hard. § 28.

35. **Assimilation** is the act by which letters make each other alike. It includes breaking and umlaut, as well as assibilation. Other changes of this kind are called assimilation in a narrower sense.

(1.) A vowel may assimilate with a vowel. (a.) Umlaut, § 32.

(b.) The vowels become the same: *peorod*, *pered*, crowd; *pu-dupe*, *vidua*, widow; *pelerás*, *peolorás*, Gothic *vairilo*, lips; *nal-las*, *nællæs* < *nealles* < *ne* + *ealles*, not at all.

(2.) A consonant assimilates a vowel. Consonants of each organ tend to change adjacent vowels to the vowel of that organ.

(a.) *Labials* put the mouth in such a position that it turns vowel sound to or toward *u*. The strongest is *p*. It produces

a change of *pa*, *pā*, (*pe*), *pi*, *pi*, *ap*, *ip*,
to *o*; *ô*; (*po*, *u*); *peo*; *pu*, *u*; *eâp*; *eôp*:

cpam, *cpāmon* > *com*, *cōmon*, came; Northumbrian *posa*, Anglo-Saxon *pesan*, to be; *pita* > *peota*, wise man; *piht* > *puht*, whit; *deâp*, dew; *treôp*, Gothic *triva*, tree. Compare § 52. Before *m* (*n*), sometimes *a* > *o*, *i* > *eo*; before *f* (*p*, *b*), *a* > *ea*, *i* > *eo*: *camb* > *comb*; *him* > *heom*; *eafor* > Latin *aper*, boar; *gifa* > *geofa*, giver; compare § 32; *-am* > *-um*, § 71, *b*. Note also the diphthongs, § 25.

The *gutturals* *c* (*so*), *g*, place the organs so as to call out a parasitic *i*-sound (breaking, § 33), while *h*, and the *linguals* *l* and *r*, especially when followed by another consonant, had a burr (*ũ*-sound), which brought a preceding *i* to *eo* (§ 23), Northumbrian *u*: *silf* > *sulf*, § 26. For *i* > *eô* before *h*, *g*, see § 25.

In Latin *l* brings in *u* most,—*m*, *b*, *p*, *f*, sometimes: *nebula*, νεφέλη; *spatula*, σπαράλη; *Hecuba*, Ἑκύβη. The dentals bring in *i*: *machina*, μηχανή; *Masinissa*, Μασανίσσης. The *r* likes *e* before it: *camera*, καμάρα; *cineris* < *cinis*.

(3.) A vowel assimilates a consonant. (a.) Assibilation, § 34.

(b.) Between two vowels a surd may change to a sonant, or a mute to a continuous; *h* > *g*, *s* > *r*, *d* = *p* > *d*, *g* > *p*, *hp* > *p*, *b* > *f*: *slôh*, *slôgon*, I slew, they slew; *ceâs*, *curon*, chose; *cpæd*, *cpædon*, quoth; *bûgian*, *bûpian*, to dwell; *habban*, *hafad*, have, haveth; for *seah*, *sæge*, *sæpe*, saw, § 197.

(4.) A consonant assimilates a consonant. This occurs in Anglo-Saxon mainly when, by composition, inflection, or apothesis, two consonants are brought together which can not be easily pronounced in the same syllable. The most common case is the coming together of a surd and sonant. One can not breathe and blow at once.

(a.) When surd and sonant letters are brought together, the surd assimilates the sonant.

A. If the surd follows the sonant, a gemination of the surd is produced. In this way *ff*, *ss*, *ss*, are sometimes produced from *bf*, *ds*, *ds*: *offrian* < Latin *ob* + *fero*, offer; *bliss* < *blids*, *blids*, bliss. And by simplifying gemination (§ 27, 5), *dst* > *st*, *dst* > *st*: *cpidst* > *cpist*, quothest; *hledst* > *hlest*, loadest.

Exception (1). *dp* is often written *dd*, according to the orthographic rule that *d* is always to be used for *p* within a word: *ôd pe*, *ôppe*, *ôdde*, or. (2). *ndst* changes to *nst*, according to the analogy of case *B*, through the influence of the *n*, which supports the *d*; *gs* > *cs* = *x*, a favorite letter; *ms* > *ns*, § 130, c.

B. If the surd precedes the sonant, the sonant is changed to the nearest surd of its own organ. Thus,

cd, *hd*, *pd*, *fd*? *sr*, *sd*, *sd*? *td*,
to *ct*, *ht*, *pt*, *ft*? *ss*, *st*, *st*? *tt*: *sôcde* > *sôcte* > *sôhte* (§ 36), sought; *stêpde* > *stêpte*, erected; *drif(e)d* > *drift*, driveth, § 194; *pisre* > *pissee*, of this; *cysde* > *cyste*, kissed; *cjgsd* > *cjgst*, chooseth; *grêide* > *grêtte*, greeted. After this analogy, *gs* > *cs* = *x*, *ndst* > *nst*: *agse* > *axe*, ashes; *stendst* > *stentst*, standest.

And by simplifying gemination (§ 27, 5), final *td* > *t*, *std* > *st*: *blêtd* > *blêt*, sacrificeth; *birstd* > *birst*, bursteth; and after a consonant: *êhtde* > *êhte*, persecuted.

(b.) An explosive consonant before, and rarely after another consonant, may change to a continuous of the same organ.

1. The explosive is a complete stop, and hence it is not easy to make any sound but *s* after it in the same syllable. *S* assimilates back and forth.

2. This rule may indicate Assimilation or Dissimilation, § 36, 3.

gd > *hd*; *gst* > *hst*: *belge*, *bilhst*, *bilhd*, to be angry; *ng* stands. *cs* > *hs*: *ácsie* > *âhsie*, ask; *cd* > *hd*: *sêcd* > *sêhd*, seeks (Rask). *st* > *ss*: *piste* > *pissee*, wist. *st* > *sd*: *iellesd*, eldest (Alfred).

(c.) Before *n* or *m* a surd or explosive may change to its cognate nasal; *fn* > *mn*, *gn* > *ng*, *fm* > *mm*: *nefn* > *nemne*, unless; *stefn* > *stemn*, stem; *gefrignan* > *gefringan*, inquire; *piſman* > *pimman*, woman. The nasal veil is raised for *n*, *m* too soon, §§ 27, 28.

36. **Dissimilation.**—(1.) A vowel may change to a consonant to avoid the hiatus with another vowel; *i* > *g*, *u* > *p*: *nerian* > *nergan*, to save; *lufian* > *lufigan*, *lufgean*, to love; *bealu*, genitive *bealpes*, *bealupes*, baleful. Compare § 27, 5.

(2.) Between two vowels a continuous sometimes changes to a mute; *d* > *d*: *prád*, *pridon*, I writhed, they writhed, ? § 35, 3, b.

(3.) The former explosive sometimes changes to a continuous of the same organ. § 35, 4, b, 2. *bd* > *fd*, *ct* > *ht*, *gt* > *ht*, *tt* > *st*: *habban*, *hæfde*, have, had; *sōcte* > *sōhte*, sought; *āgan*, *āhte*, own, owned; *mōtde* > *mōtte* > *mōste*, must; *pitte* > *piste*, wist.

(4.) One of two continuous may become explosive; *fd* > *ft*; *sd* > *st*, § 194; *ld* > *ld*: *beald*, Goth. *balps*, bold; *hs* > *x*? § 28, **h**; *mm* > *mb*, *mp*; *nn* > *nd*, *nt*; *ss* > *st*, §§ 27, 5; 49; 50.

(5.) The former sonorant becomes a surd in *dd* (> *td*) *t* (§ 35, B) in the third singular of verbs (Conformation): *stendd* > *stent*, standeth. See rather § 194, *a*.

(6.) *Successive syllables*.—In Latin and English, *-al* and *-ar* interchange to keep *l* or *r* from successive syllables: *stellar*, *solar*, *liberal*, *literal*; so *cærulean* < *cælum*. The former assibilation is often smoothed in America: *pronunciation*, § 34. The former aspirate is not smoothed in Teutonic as it is in Greek.

37. **Compensation**.—(1.) A consonant is dropped and the preceding vowel lengthened at the same time. 1. Before *d*, *f*, *s*, with ecthipsis of *n*, a change of *a*, *e*, *i*, *u*, *y*, to *ō*, *ē*, *ī*, *ū*, *ȳ*: *tōdt*, Old H. German *zand*, Latin *dent*-is, tooth; *sōft*, Old H. German *scnfti*, soft; *gōs*, Old H. German *kans*, goose; *ōder*, other; *sōdt*, sooth; *hōsu*, company; so *genēdan*, *spīd*, *sīd*, *fīf*, *ūser*, *cāde*, *ūde*, *mūdt*, *hūsl*, *ȳd*. 2. With ecthipsis of *g*, mostly before *n*: *pægn* > *pēn*, wain; *þegn* > *þēn*, thane; *regnig* > *rēnig*, rainy; *þign* > *þīn*, food; *fægr* > *fēr*, fair; *sægde* > *sēde*, said; *ligd* > *lūd*, lieth; see *iddle* > *eōde*, went. 3. With apocope of *c*, *g*, *h*, *r*: *mec* > *mē*, me; *þec* > *þē*, thee; *hig* > *heō* (?), they; *feoh* > *feō*, fee; *gē* (< *ger*), ye; *mē* (< *mer*), to me; *þē* (< *þer*), to thee; *pē* (< *per*), we.

(2.) A consonant is doubled and a following vowel dropped at the same time; *i* is dropped with gemination of a preceding *b*, *c*, *d*, *f*, *g*, *l*, *m*, *n*, *s*: *habian* > *habban*, have; *recian* > *reccan*, to rule; *bidian* > *biddan*, to bid; *speftan* > *spebban*, to sleep; *ligian* > *licgan*, to lie; *telian* > *tellan*, to tell; *fremian* > *fremman*, to frame; *clynian* > *clynnan*, to clang; *cnyisian* > *cnyssan*, to knock.

(3.) After a long root syllable neuter *-u* drops, and *i* of stem *-ia* weakens to *e*, or drops: *sēcian* > *sēcean*, *sēcan*, to seek.

1. Speech naturally runs in pulses; a certain length of time and a certain volume of sound is pleasantest between the pauses or accentual beats. The tendency of speech to preserve this rhythm by lengthening the remaining letters when one is dropped, or shortening all letters when a new letter is added, is called **COMPENSATION**, and the name is extended to all adjustments of quantity and accent which restore the rhythm after the adding or dropping of letters.

2. In the pronunciation of Latin according to the English method, an ac-

cented vowel in any syllable before the penult is shortened in sound, no matter what may have been its original quantity; while such a vowel in the penult has the long sound. The same law prevails in the Romanic portion of English: *brief*, *brief**er*, *brēv'*-ity; *admire*, *admi'*-rer, *mir'*-acle, *mirāc'*-ulous. The whole body of words conform to what was the fact in the larger number of Latin words. It shows that a long accented syllable followed by two unaccented is more than the natural length of the rhythm. This force of compensation is not so plain in the Anglo-Saxon portion of English, and we do not know enough of the pronunciation of Anglo-Saxon to trace its effects with accuracy. A word with an affix sometimes has a lighter vowel than the kindred word without one: *þegn*, servant, *þignen*, maid-servant; *bera*, bear, *biren*, bearish; but the change may be (almost) always explained from assimilation of some kind. Unaccented syllables show compensation. § 46.

3. When more voice than two short syllables follows an accented syllable, the old accent often moves forward, or a second accent is given: *admire*, *admirā'*-tion; *mir'*-acle, *mirāc'*-ulous; *leg'*-ible, *leg'*-ibil'-ity. This law is to be seen most clearly in the Romanic portion of English.

4. Compensation acts in connection with Gravitation. § 38.

38. **Gravitation** is the tendency of sounds to accentual centers. It is seen in the lengthening of accented syllables, and the lightening and final disappearance of unaccented syllables. It goes on in all languages.

A. Vowels.—RULE I. Progression.—Under the accent the simple vowels *a*, *i*, *u*, lengthen by prefixing *a* and *ā*.

(a.) Accentual effort opens to the *a*-shape the neck of the bottle shaped for *i* or *u*, § 22; too much *a* weakens to *u* or *i*; *aaa* > *aa**u*, *ō*, etc.

RULE II. Precession.—In an unaccented syllable the progression of simple vowels is reversed; also *a* goes to *o*, *u*, or *i*, then to *ē*; *i* goes to *ē*; *u* to *o* and *ē*; *ē* disappears.

(1.) In the Parent Speech were the following series:

a, *a* + *a* = *ā*, *ā* + *a* = *āa*. *i*, *ai*, *āi*. *u*, *au*, *āu*.

In Anglo-Saxon the following series are found:

	Descending.	1st term.	Ascending.	
<i>a</i> -series:	ǔ i, u	a, æ, o	â, ê, ē	ô
<i>i</i> -series:	ǔ	i	î	â
<i>u</i> -series:	ǔ o	u	eô, û	eâ

ASCENDING: √ *nam* > *nāmon*, they took; *bróðer* (Sanskrit *bhrātā*, Latin *frāter*), brother; √ *læg* > *lāgon*, *lūgon*, they lay; *scān* > shone; √ *scīn* > *scīnan*, *scān*, shine, shone; √ *lug* > *lēogan*, *lēdg*, lie, lied; √ *suc* > *sūcan*, *seāc*, suck, sucked; *scīn* > shine (English *ī* = *ā* + *i*); *mūs* > mouse (English *ou* = *ā* + *u*).

DESCENDING: $\sqrt{luf} > luf' \acute{o}de, luf' \acute{a}de, luf' ude, luf' ede$, loved; $\sqrt{pidgal} > pidgil, pidgel$, wide spread; *landsceap, landsceipe*, landscape; *Apri'lis* $> A'pretis$, April; (Gothic *marei*, Old H. German *marî*) *mere*, mere (sea); (Sanskrit *madhu*) *meodu* $> meodo$ $>$ Old English *mêdē* $>$ mead. Here also belong many forms of verbs now accented, but formerly unaccented: *binde, bunden* $< \sqrt{band}$, bind, bound; for a fuller explanation of which, see *Ablaut*, 158; also nearly all the affixes of declension and conjugation, for which see Etymology, as referred to in the Index.

(2.) The changes in the Anglo-Saxon series may be compared with Rules I. and II. and changes in other languages given on page 8, § 18: $a > \text{æ}, o$, lautverschiebung as in Greek and Latin; $\acute{a} > \acute{e}, \acute{e}$, same; $\acute{a}u > \acute{au}$ (Rule I.) $> \acute{o}$ (Greek and Latin); $ai > \acute{i}$, Rule I. (Latin); $\acute{a}i > \acute{a}$, Rule I. (Greek); $au > \acute{u}$ (Rule I., Latin); $au > iu$ (Rule I. Greek av) $> \acute{e}o$ by a -umlaut in stems of verbs and nouns, and by conformation elsewhere (§ 32, 40), Sanskrit has $\acute{o}$, Friesic *ia*; $\acute{a}u > \acute{a}u > \acute{a}i > \acute{a}$ metathesis to breaking to conform with $\acute{e}o$ (Friesic *ā*). The descending series already shows itself in Sanskrit in changing a to u and i ; i and u to $\acute{e}$ was not yet in Gothic. See § 23, e. In Latin and the Romanic part of English, a in open syllables goes to i ; before r , to e ; in close syllables, to e ; before l , to u ; e often goes to i , but before r or in close syllables it remains; *facio, efficio*, efficient; *pater*, Jupiter; *pario, aperio*, aperient; *damno, condemno*, condemn; *salto, exsulto*, exult; *lego, diligo*, diligent; *infero*, infer; *correctum*, correct. (Latin accent originally on the prefix. § 41, 4.)

(3.) The changes from Anglo-Saxon to English take a new start, and are wholly analogous to the original series of the Parent Speech.

(4.) The first lengthening of i and u by progression is called *guna* (masculine strength), a term of Sanskrit grammar; the second is called *triddhi* (feminine increment).

(5.) The various kinds of assimilation and sound-shifting work together with progression; the result of the whole upon the vowel system of the Anglo-Saxon is shown in the summary on page 7.

B. From Gravitation also springs (a) the gemination of a consonant ending an accented syllable: the common cases have been mentioned under Compensation (§ 37); (b) also the dropping of consonants in unaccented syllables, and some weakenings, § 41, b.

39. **Ablaut.**—See Etymology.

40. **Mimetic Changes** are those occurring through the influence of other words. § 158.

1. **Conformation.**—The words of all languages show a disposition to conform in inflection to the majority. The Anglo-Saxon nouns have gone over to a single declension in English; and the strong verbs, one after another, go over to the inflection of the weak.

2. *Simulation*.—The feigning a connection with words of similar sound is an important fact in English and other modern languages : *asparagus* > *sparrow grass*. It probably had just as full play in ancient speech, but its effects can not be so surely traced. See *carc-ern*, § 229 ; *fræ*, § 254.

3. *Bifurcation* is the separation of a word into two : *borne, born* ; *truth, troth* ; *wake, watch* ; *flour, flower* ; *balsam, balm*. There are hundreds of words in English produced by this kind of fissiparous generation. Where it is produced by a foreign word coming into English in different ways, it has been called DIMORPHISM : *ration, reason*.

4. The law of contrast also operates to sunder different words of similar sound, especially if one of the words have odious associations : *grocer* < *grosser* ; *cucumber* < *cowcumber* ; *boil* < *bile*.

41. **Shifting** (*Lautverschiebung*) is a change of sound not due to other sounds in the language. Changes in climate or modes of life, mixing nations of different stocks, ease of utterance, and more obscure causes, affect the adjustment of the vocal organs to the mind, and so shift the speech of nations. The current corresponding sounds in several of the Indo-European languages are given on page 8.

(1.) **VOWELS**.—There was a gradual weakening of the vowels in the ancient languages. The Sanskrit *a* shifts to *α, ε, ο*, in Greek, and to *α, e, i, o, u*, in Latin ; *u* shifts to *o* ; *i* to *ē*. Ease of utterance and consonant assimilation work together for close vowels.

This movement is modified by assimilation, compensation, and gravitation, but in long periods the shifting is plain ; a weakened vowel can seldom be found in Sanskrit where the full form is in Greek or Latin. The short vowels are not found to shift in comparing one Teutonic tongue with another. The movement of the long vowels is found on page 8. Within the Anglo-Saxon we have referred to this shifting in speaking of *a* > *æ*, *α* > *o*, *ā* > *iē*.

Mixed vowels and breakings shift to their latter element ; diphthongs *eā*, *eō*, and all whose former vowel is long, shift to their former vowel : *ē* (*a+i*) > *i* ; *ō* (*a+u*) > *ū* ; *ý* (*u+i*) > *i* ; *æ* > *e* ; *æ̆* > *ē* ; *ea* > *a* ; *eā* > *ā* ; *eo* > *o, u* ; *eō* > *ō* > *ū* ; diphth. *eā* > *ē*, etc. : *tēd* > teeth (*ee=i*) ; *tōd* > tooth (*oo=ū*) ; *hýran* > hear (*ea=ī*) ; *æfen* > *ēfen*, even-ing ; *cealf* > calf ; *speorne* > spurn ; *sceōlu* > shool, shoal ; *beām* > beam ; *beō* > bee ; *eo* < *i, ea*, are in unstable equilibrium, and often shift to *e*, §§ 203, 204, 33.

(2.) **CONSONANTS TO VOWELS**.—In the table, *j* > *i*, *v* > *u*, are noted in Anglo-Saxon ; they occur also in Sanskrit, Greek, Latin, etc. ; *l* > *u* and *l* > *i* are common in the Romanic languages : Latin *collum* > French *col* > *cou*, neck ; Latin *planus* > Italian *piano*, plane. Compare § 35, 2, *b*. The movement is sometimes reversed, as when a nation moves northward, or northern peoples mix with a vowel-speaking race : Anglo-Saxon *g* < *i*. § 34.

(3.) CONSONANTS TO CONSONANTS.—Regular shifting is to weaker consonants: gutturals to palatals, labials, dentals; smooth to middle; rough to middle. Surd to sonant, mute to continuous, § 35, 3, *b*.

A. Shifting to a co-ordinate consonant.—(a.) One smooth mute to another: *λύκος*, Latin *lupus*, wolf. (b.) One middle to another: *γλυκύς* (metathesis), Latin *dulcis*, sweet. (c.) Rough to rough. (d.) Spirant to spirant: *geseah*, *gesepen*, saw, seen (§ 35, 3, *b*); *ἡμι*, Latin *semi*. (e.) Liquid to liquid: Latin *asinus*, Gothic *asilus*, Anglo-Saxon *esol*, ass; German *kind*, Anglo-Saxon *cild*, child; Latin *prunum*, Anglo-Saxon *pluma*, plum. (f.) Nasal to nasal: dative *-um* to *-on*. These shiftings are occasional, or dialectic.

B. Shifting to another consonant of the same class:

(a.) Grimm's Law, *lautverschiebung* by eminence (see § 19). With the progress of the Teutonic tribes northward they came to use for each smooth mute the corresponding rough, for a rough the corresponding middle, for a middle the corresponding smooth. This first shift is believed to have been completed during the third century; and here the Gothic, the Anglo-Saxon and other Low Germanic, and the Scandinavian languages rested.

The High German went on, and shifted in the same way a second time; so that since the seventh century it stands in the same relation to the other Teutonic languages that they do to the rest of the Indo-European family.

GUTTURALS: **k** (c) > **ch** (h) > **g** ? (h) : Lat. *caput*, A.-Sax. *heafod*, head, O. H. Ger. *houpit*; **ch** (h) > **g** > **k** : Lat. *homo*, A.-Sax. *guma*, man, O. H. Ger. *komo*; **g** > **k** (c) > **ch** (h) : Lat. *ego*, A.-Sax. *ic*, I, O. H. Ger. *ih*. — DENTALS: **t** > **th**, **dh** > **d** : Lat. *tres*, A.-Sax. *þri*, three, O. H. Ger. *dri*; **d** > **t** > **th** ? (z) : Lat. *dentis*, A.-Sax. *tōd*, tooth, O. H. Ger. *zand*; **th** (Lat. *f*) > **d** > **t** : *θip*, Lat. *fera*, A.-Sax. *deór*, deer > O. H. Ger. *tior*. — LABIALS: **p** > **f** > **b** ? (f) : Lat. *pedis*, A.-Sax. *fōt*, foot, O. H. Ger. *fuoz*; **b** > **p** > **f** : Lat. *cannabis*, A.-Sax. *henep*, hemp, O. H. Ger. *hanaf*; **f** > **b** > **p** : Lat. *frater*, A.-Sax. *bróder*, brother, O. H. Ger. *pruodar*.

(a.) The change of rough mutes to middle is a regular weakening in Bactrian, Slavonic, Lithuanic, Celtic, and not infrequent in Greek and Latin. That of smooth to rough (the use of parasitic *h*) is occasional in Sanskrit, Persian, Greek, Latin, and abundant in Old Irish. That of middle to smooth is a strengthening peculiar to the Teutonic, and an enigma. Americans seem to hear foreigners use it freely in talking English. Germans and Celts use more surd breath and less sonant than we. Their *g*, *b*, *d* are heard as *k*, *p*, *t*, their *k*, *p*, *t* as aspirates. "K(h)ill the poys," says Fluellen (Hen. V., iv., 7). This suggests the hypothesis that Celts adopted the speech of invading Teutons, that their Celtic pronunciation of it as heard by the Teutons became current, and that climatic influences and al-

literation made the change thorough. The Teutonic instinct for preserving distinctions helped, since, when the rough weakened to middle, they would incline to change the old middles to preserve the correlation. There are many exceptions to Grimm's Law: 1. A letter is often fixed by combination with another: *d* in *nd, ld*; *t* in *st, ht, ft*. 2. Rough *kh, ph*, often early changed to continuous *h, f*, and rested, § 27, 2. The whole shifting of the High German gutturals and labials is thus disturbed. The corresponding letters, as oftenest found, may be seen in § 19.

(b.) Other cases of shifting may be *i > g, h > g*, strengthenings in Anglo-Saxon and elsewhere; *g > h, d > s, s > r, d > l, b > f > v*, common weakenings. Most of the cases in Anglo-Saxon have been referred to in §§ 35, 36.

(4.) ACCENT.—There are three systems of accentuation: 1st, the *grammatical*, in which the accent is given to that syllable which last modifies the general notion, i. e., to the affixes and prefixes of inflection; 2d, the *rhythmical*, in which the accented syllable is determined by the number and quantity of the syllables in the word; 3d, the *logical*, in which the accented syllable is the first of those expressing the main notion, i. e., the root syllable or a prefix of composition defining it. The earliest Indo-European languages are least straitened by any one system; but the first is in its greatest vigor; the Sanskrit acute may be given to any part of a word. The Greek and Latin came under the rhythmical influence, and in the classical time used the acute only on one of the three last syllables. The Teutonic languages became altogether logical, § 15. This shifting of accent is a fundamental fact in the explanation of ABLAUT and many other phonetic facts in Anglo-Saxon and all other Indo-European languages.

FIGURATION.

42. The dropping of sounds is mostly connected with gravitation (§ 38). Adding of sounds without change of sense is rare; but the shifting of accent (§ 41, 4), or the handing over a word to a race with different habits of speech, or even the bringing together by syncope or ecthipsis of difficult combinations of letters occasionally calls for euphonic additions. Prosthesis is mostly gemination (§ 27, 4), or parasitic (§ 33), or conformation with similar words in which the added letter is significant. Metathesis is mostly euphonic and dialectic.

43. **Aphæresis** is found of unaccented *e, ge*; of *c* in *cn*; of *h* in *hl, hn, hr*, and elsewhere; of *p* in *pl, pr, pu*: *bisceop* < Lat. *episcopus*, bishop; *pistol* < Lat. *epistola*, epistle; *gelic* > like; *gecládód* > *yclad* > clad; *cneó* > knee; *hláf* > loaf; *hnappung*

> napping; *hræfn* > raven (§ 31); *ymn* < Lat. *hymnus*, hymn; *plisp* > lisp; *prótan*, root; *pultor* > *ultor*, vulture.

44. **Apocope** is found of all syllables of inflection. The vowels go to *ē* and drop; *e* and *r* in the pronouns, and *g*, *h*, *m*, *n*, *s*, may drop. See Declension and Conjugation.

45. **Elision** is found of the stem vowel *e*, *i*, and of final *e* when two words are drawn together: *sēcean* > *sēcan*, seek; *pergian* > *pergan*, damn; *clynian* > *clynnan*, clang; *būtan* < *be* + *ūtan*, but; *nān* < *ne* + *ān*, none; *nabban* < *ne* + *habban*, not have; *næs* < *ne* + *pæs*, was not.

46. **Syncope** is found of an unaccented stem vowel before *l*, *n*, *r*; less often before *d*, *t*, *st*; sometimes before *c*, *g*, *m*, *p*, and other consonants; oftenest when the consonant is followed by a syllable of inflection: *engel*, *englās*, angel, angels; *heofon*, *heofnes*, heaven, heaven's; *pinter*, *pintres*, winter, winter's; *dēm(e)de*, deemed; *hæf(e)st*, *hæf(e)d*, hast, hath; *munc* > *munc*, monk; *hālig*, *hālgas*, holy; *mād(u)m*, gem; *pid(e)pe*, widow; *cpic* > *cuc*, quick (?). *Syncope often brings on ecthlipsis.*

47. **Ecthlipsis** is found of *d*, *t*, *s*, *st*, before *st*; of *n* before *d*, *f*, *s*; of *d*, *g*, *h*, *i*, *p*, mostly between vowels or before a liquid: *hle(d)st*, loadest; *cpi(d)st*, quothest; *cy(s)st*, chooseth; *bir(st)st*, burstest; for *n*, *g*, § 37; *feóper* (Gothic *fidvor*), four; *þegn* > *þēn*, thane; *freógan* > *freón*, to love; *teóhan* > *teón*, tug; *ner(i)est*, savest; *nillan* > *ne* + *pillan*, to be unwilling. *Mostly assimilation and gemination.*

48. **Prothesis** is found of *h*, *i* consonant (*y*), and *p* by blunder (§ 31). Apparent prothesis of *b*, *g*, *ge*, *n*, *s*, is found in Anglo-Saxon or English, but probably springs from conformation with the many words beginning with *be*-, *by*-, *ge*-, together, *ān*, *an*, *ūs*, out: *meltan*, *smeltan*, melt, smelt; *nadder*, adder; *Ned*, Edward; *Nanny*, Anna. So in the French: *espace* < Lat. *spatium*, space; conforming with words beginning with Latin *ex*: *éclore*, *exclure* < Lat. *exclaudio*, *excludo*, exclude. Real prothesis is pretty common in Greek: *ὀφρύς* (Sanskrit *bhrá*), brow; *ἀστὴρ*, star.

49. **Epithesis** is found of *ē*; of *ð* after *m*; of *d*, *t*, after *n*, *l*, *r*; of *t* after *s*, and *n* after a vowel. Those of *ē* and *n* are conformations of declension and inflection, which see: *lam(b)*, lamb; *tyran(t)*; *len(d)*; *moul(d)*; *affor(d)*; *mids(t)*; *betpuz(t)*, betwixt; *-s(t)* second singular of verbs. See § 27, 5.

50. **Epenthesis** is found of a vowel between two consonants, e. g., *e* before *r*; *e*, *o*, *u*, before *m*, *n*, *p*; of *g*, *n*, *p*, between

vowels; of *d* after *n*, *l* (especially followed by *l* or *r*); of *t* after *s*; of *n* before *g*, *s*, *d*; of *l* between a consonant and following *ē*; of *r* before *s*, *th*, *p*, and after *t*, *d*, *g*; of *b* between *m* and *l*, *r*, or a short vowel; of *p* between *m* and *n*, *s*, or *t*: *meter* < Lat. *metrum*, meter; *bōsom* < *bōsm*, bosom; *glisnian* > glisten; *beal(o)-pes*, bale's; *meoluc* < *meole*, milk (Latin *mulgeo*, Greek ἀμῆλω, Sanskrit *mrg'*); *lyft(g)an*, love; *gife(n)d*, gifts'; *bāan* > *būgan*, *būpan*, inhabit (§§ 221, 224, e); *þunor* > *þunder*, thunder; *bal(d)-sam*, balsam; *glisnian* > glisten; *nihtegale*, nightingale; *e(n)-sample*; *Sarmende* < Lat. *Sarmatæ*; *myrt(l)e*; *cūde* > could; *hās*, hoarse; *spadu* > swarth; *co(r)poral* < French *caporal* < *cap*, chief; *cart(r)idge*; *part(r)idge*; *chal(d)ron*; *brȳdguma* > bridegroom; *timber* (Gothic *timrjan*), timber; *nēmōl* > nimble; *scolimbo*s < Lat. *scolymos*, a thistle; *nemne* > *nempne* (Chaucer), name; *glim(p)se*; *emetig* > empty. § 27, 5, 33.

51. **Metathesis** is found of *hp* > *wh*, *sp* > *ps*, *gn* > *ng*, *ns* > *sn*, *sc* > *x*, *sg* > *x*; of a vowel with a following *l* or *r* when a mute precedes; of a vowel with a preceding *l* or *r* when a mute precedes: *hpūt*, white (graphic only); *pæspe*, *pæpse*, wasp; *þegn*, *þeng*, thane; *clēnsian*, *clēsnian*, cleanse; *fisc* > *fix*, fish; *āscian*, *āxian*, ask; *axe* (Gothic *azgō*), ashes; *beorht*, *bryht*, bright; *īdel*, idle (graphic); *græs*, *gwers*, grass; *ōsle*, ousel (rare); so *irnan*, *rinnan*, run.

CONTRACTION.

52. In the Teutonic languages the hiatus is not generally avoided by contraction, but by elision or epenthesis; or it stands.

(1.) Synæresis is found in Anglo-Saxon after ecthlipsis of *g* or *h*, and the assimilation of *p* to *u*.

When unlike vowels meet, a mixed sound is produced in which the open vowel predominates: *ā*, *o*, *ō*, with another vowel become *ō*; *u*, *e*, lengthen the preceding vowel; *i* drops; *a* + *a* = *ā*; *u* + *a* = *o*; *i* + *a* = *eō* (*i* breaks): *fāhan* > *fōn*, take; *gefeohan* > *gefeōn*, rejoice; *gefeohe* > *gefeō*; *teōhan* > *teōn*, tug; *freōgan* > *freōn*, love; *crāmon* > *cuāmon* > *cōmon*, come; *fæger* > *fiēr*, fair; *sāpl* > *sāul*, soul; *epic* > *cuic* > *cuc*, quick; *sleahan* > *slēān*, slay; *epam* > *com* > *cōm*, come; *þīhan* > *þeōn*, grow.

(2.) The reduplication contracts with the root of verbs; *ē* + *ā*, *ē* + *eā*, *ē* + *ō*, give *eō*, which shifts to *ē*; *ē* + *a*, *ē* + *ea*, *ē* + *ē*, conform. See Inflection, § 159.

(3.) For traces of synzesis, synalœpha, and other contractions in Anglo-Saxon poetry, see §§ 509, 510.

PART II.

ETYMOLOGY.

I. DEFINITIONS.

53. **Etymology** treats of the structure and history of words. It includes classification, inflection, and derivation.

54. **A Word** is an elementary integer of speech. It has a mixed nature: it is thought on one side, and sound on the other.

55. **Notional and Relational.**—An analysis of the words of the Indo-European languages gives two kinds of significant sounds: (1) those *connoting qualities*: e. g., of acts, as *eat, sit, go, know, love*; of substances, as *wet, red, quick*; (2) those *connoting relations*: e. g., of space, time, subject, object; as *here, there, then, me, he*. The first are called *notional*; the second, *relational*.

56. **Radicles** are elementary relational parts of words. They are generally single sounds—oftenest a consonant sound. The labials connote subjective relations oftenest; the dentals, objective and demonstrative; the gutturals, interrogative; the nasals often connote negation; the vowels, oftenest simple limitation. Radicles are found (1) as the essential part of words which denote relation (prepositions and adverbs): *u-p*, up; *b-i*, by; *o-f*, of; *m-id*, with; *æ-t*, at; *t-o*, to; *p-êr*, there; *p-æne*, then; *sp-a*, so; *hp-êr*, where; *hp-æne*, when; (2) of words which denote persons or things directly as having the relation connoted by the radicle (substantive pronouns): *m-i*, me; *p-u*, thou; *h-i*, he; *s-e*, she; (3) of words which define, as having certain relations, objects denoted by other words (adjective pronouns): *m-in*, mine; *p-in*, thine; *p-æt*, that; *sp-îc*, such; *hp-æt*, what; (4) united to roots to form stems, see § 58; (5) united to stems of nouns or pronouns as factors of relation (case-endings or adverbial affixes): *smides*, smith's; *leafás*, leaves; *him*, him; *p-êr*, there; *p-annan*, thence; see § 60; (6) united to stems of verbs as factors of relation (inflection endings): *eom*, am; *lyfiast*, lovest; *lyfi-a-d*, loveth.

57. **A Root** is an elementary notional syllable. A few are

C

formed by onomatopoe from noises; *hring*, ring; *hás*, hoarse; a few from sounds naturally expressive of feeling: *hleah-tor*, laughter; *póp*, whoop; or vocal gesture: *st*, whist; *sta*-nd; some are a growth from the radicles, and descriptive primarily of being or motion in the direction or mode connoted by the radicle: *innian*, to go in; *úttian*, to put out; *yp-pan*, to *open* (=raise *up*); *faran*, to fare (=go *forth*); most roots are the expression of an adjustment of the mind and vocal organs to each other, according to which the mind in a certain state tends to put the vocal organs in a given state.

The diffusion of the roots and radicles through all the Indo-European languages, and their perpetuation from the earliest ages through such complete changes of the superficial appearance of these languages, show that there must be some stable adjustment of mind to organs in this family of nations. A comparison with other races shows that it is an extension and modification of a less definite adjustment belonging to the original constitution of man.

58. **A Stem** is that part of a noun to which the historical case-endings, or of a verb to which the personal endings and tense signs were affixed. Sometimes it is a root, but generally it is formed from the root by one or more relational suffixes: $\sqrt{\text{man}}$, think > stem *man*, man; $\sqrt{\text{su}}$, bear > stem *su-nu*, son; $\sqrt{\text{luf}}$, stem *lufia* > *lufian*, to love, *lufigende*, lover. For case-endings, see § 60.

II. CLASSIFICATION.

59. The parts of speech are the Noun (Adjective), Pronoun (Article, Numeral), Verb, Adverb, Preposition, Conjunction, and Interjection.

III. NOUNS.

DECLENSION.

60. A noun has different forms (cases) in different relations in the sentence. The variable final letters of a noun are its case-endings; the rest is its theme.

61. The case-endings in Anglo-Saxon mark the relations of

(1.) Six **cases**: *nominative*, *genitive*, *dative*, *accusative*, *vocative*, *instrumental*.

(2.) Three **numbers**: *singular* (one object), *plural* (more than one), *dual* (two).

(3.) Three **genders**: *masculine, feminine, neuter*.

62. In the Parent Speech there is only one set of case-endings, as follows:

	SINGULAR.	PLURAL.	DUAL.	ENGLISH EQUIVALENT.	
Nominative	s	sas	sâs	—Nominative (no sign).	
Vocative (Stem)				—Nominative Independent.	
Accusative	am	ams	aus	—Objective (no sign).	
Genitive	as	sâms		—Possessive 's, or of with the objective.	
Locative	i	svas		—in with the objective.	
Dative	ai	bhjams	bhjâms	—to or for with the objective.	
Ablative	at			—from or out of with objective.	
Instrumental (1)	â	bhis			} by or with with objective.
Instrumental (2)	bhi				

63. The endings are formed from the radicles (§ 56), and are plainly connected with pronouns and prepositions in Sanskrit and other languages.

(a.) The nominative *s* is connected with the demonstrative and article: Sanskrit *sa, sâ, tat*; Greek *ὁ, ἡ, τό*; Anglo-Saxon *se, seô, þæt*. It is used only with masculine and feminine nouns, and is a quasi article, as if, in Anglo-Saxon, *se cyning* (the king) were written *cyning-se > cynings*. (For the use of the article to mark a subject, see Greek Grammars: Crosby, § 487, 4; Hadley, § 535.) A neuter *t* (*tat*) is early found.

(b.) The accusative *m* appears in the Sanskrit *mâm, mâ, me*; *ama*, this, etc.; a vivid conception of any suffering object is expressed by the same sound which is used for one's self as suffering object.

(c.) The genitive *s* is connected with the demonstrative *sa*, Anglo-Saxon *se*, and the common suffix of adjectives from substantives. Prepositions and adverbs of this radicle oftenest mean *with, together*: Sanskrit *sahâ, sam, sa*, etc., corresponding in use with Greek *σύν*, Latin *con*, Anglo-Saxon *ge*. So the genitive *s* marks a personal adjunct, then any adjunct. The original form was perhaps *sam*, which shows in the plural.

(d.) The locative *i* appears as *in* in the pronoun (Sanskrit *tasm-in*, in that), and is connected with the preposition *in*; the plural *svas* is formed on another pronoun: Sanskrit *sva*, Latin *sé*, Greek *ἐ*, self.

(e.) The dative *ai* is connected with *abhi*, by, as appears from the pronoun, Sanskrit *tu-bhjam*, Latin *ti-bi*, to thee, and from the plural *bhjams*.

(f.) The ablative *t* is connected with the demonstrative *ta*, the, and its force in prepositions and adverbs may be seen in Sanskrit, Gothic, Anglo-

Saxon *út*, out of; the Umbrian *tu*, *to*, out of; Latin *-tus* (*cælitus*, from heaven). Variations of the dental radicle are also found in Latin *-de*, *unde*, whence; *inde*, thence; Greek *-θεν*, from, etc.

(g.) The instrumental *ā* is from the demonstrative radicle *ā*, and *bhi* from the labial radicle: Sanskrit *bhi*; Greek *-φι*; Anglo-Saxon *bi*, by (§ 63, e).

(h.) The plural sign is *s*, and is to be connected in sense with the preposition *sam*, *together with*, mentioned in connection with the genitive. This is strengthened by insertion of the pronominal *am* in the genitive *sāms*, and the dative and ablative *bhjáms*. The dual is a lengthening of the plural.

(i.) This account is provisional; the plural most doubtful.

64. **Phonetic Decay.**—Sounds whose meaning is not vividly felt come under the influence of gravitation (§ 38): they weaken, blend, and at last slough away. When tribes speaking different dialects mix, the case-endings are half caught, and decay is quickened. By this process the Indo-European languages have been losing their inflections. As it goes on, diversity of declension arises, two causes of which may be mentioned:

(1.) *Different Endings of the Stem.*—Some stems end in a vowel, others in a consonant. Under the operation of euphonic laws each stem has its own effect on the endings. The Comparative Grammars discuss the effect of many different stems (Schleicher gives fifteen sets of paradigms). In the Teutonic languages the vowel stems have held the original case-endings most firmly, and are called **strong**; the stems in *n* are called **weak**; other consonant stems conform (§ 40), or are irregular.

(2.) *Gender.*—(a.) Names applied to *females* use long vowels and liquids; they melt away the strong consonant endings, and attain vowel or liquid endings. Again, all words having such endings tend to assume the habits of feminine names throughout, and become grammatically of the feminine gender.

(b.) The separation of *neuter* from masculine is not so thorough-going. No special form is needed to distinguish inanimate things as acting, or as addressed; hence the nominative and vocative are not distinguished from the accusative. We take inanimate things in the lump; hence neuters tend to use no plural sign, or to use an ending like the feminine singular, as an abstract or collective form: Greek, Latin, *-α*; Anglo-Saxon, *-u*, etc. Latin neuters plural frequently become feminine singular in the Romance languages; Greek neuters plural take a singular verb. The neuter is a masculine with the activity out; the Sanskrit grammarians call it *klīva*, eunuch.

(c.) Gender has two aspects: (1) it represents a tendency to use different sounds for relations to males from those used for similar relations to females, or to inanimate things; (2) it represents the tendency to couple together words (nouns, adjectives, and pronouns) agreeing in their terminations. From the first point of view there can be but three genders; many languages have but two; some have none. From the second point of view there may be as many genders as there are sets of terminations; some languages have none; some, e.g., the Congoes and Caffirs, have many.

(d.) There was originally no sound as a sign of gender in the Indo-European Parent Speech. It is denoted, however, in the earliest remains by long

vowels, especially *a, ja > i*, for feminine nouns; by *-t* in the nominative for some neuters, and indirectly by other case-endings. It has been a constant force, showing itself more and more through all the changes of the language, and in the Anglo-Saxon affords a natural subdivision of the case-endings.

65. There are two classes of Declensions of Anglo-Saxon nouns:

(1.) **Strong**: those which have sprung from vowel stems.

(2.) **Weak**: that which has sprung from stems in **an**.

There are four declensions distinguished by the endings of the Genitive Singular:

Declension 1.	Declension 2.	Declension 3.	Declension 4.
es	e	a	an

66. SUMMARY OF CASE-ENDINGS.

	STRONG.						WEAK.				
	DECL. I.				DECL. II.		DECL. III.		DECL. IV.		
	Masc.	Neut.	Masc.	Neut.	Feminine.		Masc.	Fem.	Masc.	Fem.	Neut.
Stem.....	a	a	ia	ia	â	i	u		an	an	an
SINGULAR.—											
<i>N. & V.</i>	—	—	e	e	u	—	u		a	e	e
<i>Gen.</i>	es	es	es	es	e	e	â		an	an	an
<i>Dat.</i>	e	e	e	e	e	e	â		an	an	an
<i>Acc.</i>	—	—	e	e	u, e	e, —	u		an	an	e
<i>Inst.</i>	â	â	â	â	e	e	â		an	an	an
PLURAL.—											
<i>N., A., & V.</i>	âs	u	âs	u	â, e	e, â	u, o, â		an		
<i>Gen.</i>	â	â	â	â	â, enâ		â, enâ		enâ		
<i>D. & Inst.</i>	um	um	um	um	um		um		um		

A few masculines of Decl. 1st have some forms from *i*-stems or *u*-stems, §§ 86, 93.

67. **Gender.** General rules. For particulars, see §§ 268–270.

1. **Strong nouns.** All masculines are of the first or third declension; all feminines of the second or third; all neuters of the first.

2. **Abstract Nouns** have their gender governed by the terminations. In derivatives the feminine gender prevails.

3. **Compound Nouns** follow the gender of the last part.

4. **MASCULINE** are names of males; of the moon; of many weeds, flowers, winds; *man, guma*, man; *dêland*; *môna*, moon; *mear*, horse; *þorn*, thorn; *blôstma*, blossom; *pind*, wind.

5. **FEMININE** are names of females; of the sun; of many trees, rivers, soft and low musical instruments: *epén*, queen; *cú*, cow; *Ælf-þryde*; *sunn*, *runne*, sun; *ác*, oak; *Danubie*, Danube; *hpistle*, whistle; *hearpe*, harp.

6. **NEUTER** are names of wife, child; diminutives; many general names; and words made an object of thought: *pif*, wife; *bearn*, child; *mægden*, maiden; *græs*, grass; *ofet*, fruit; *corn*, corn; *gold*, gold.

7. *Epicene Nouns* have one grammatical gender, but are used for both sexes. Such names of mammalia are masculine, except of a few little timid ones: *mūs*, mouse (feminine); large and fierce birds are masculine; others feminine, especially singing birds: *nihtegale*, nightingale; large fishes are masculine, small feminine; insects are feminine.

68. **Cases alike.**—(1.) The nominative and vocative are always alike.

(2.) The nominative, accusative, and vocative are alike in all plurals, and in the singular of all neuters and strong masculines.

(3.) The genitive plural ends always in *â* or *enâ*.

(4.) The dative and instrumental plural end always in *um* (*on*) (*an*). Instrumentals are etymologically datives, except *-ē*, *-y*.

DECLENSION I.

Stem in *a*. Genitive singular in *es*.

69. Here belong **Masculines**,—monosyllables, derivatives in *l*, *m*, *n*, *r*, *p* > *u* > *o*, *els*, *rd*, *d*, *t*, *nd*, *st*, *oc*, *h*, *ng*, *e*, *ere*; **Neuters**,—monosyllables, often with *be-* or *ge-* prefixed, derivatives in *l*, *n*, *r*, *p* > *u* > *o*, *d*, *t*, *h*, *e*, *inle*.

70.—I. Case-endings from stem *a* + relational suffixes. Nominative in —.

	MASCULINE.	NEUTER.
Stem	<i>pulfa</i> , <i>wolf</i> .	<i>scipa</i> , <i>ship</i> .
Theme	<i>pulf</i> .	<i>scip</i> .
SINGULAR.—		
Nominative ..	<i>pulf</i> , <i>a wolf</i> .	<i>scip</i> .
Genitive	<i>pulfes</i> , <i>of a wolf</i> , <i>wolf's</i> .	<i>scipes</i> .
Dative	<i>pulfe</i> , <i>to or for a wolf</i> .	<i>scipe</i> .
Accusative	<i>pulf</i> , <i>a wolf</i> .	<i>scip</i> .
Vocative	<i>pulf</i> , <i>O, wolf</i> .	<i>scip</i> .
Instrumental . .	<i>pulfē</i> , <i>by or with a wolf</i> .	<i>scipē</i> .
PLURAL.—		
Nominative ..	<i>pulfās</i> , <i>wolves</i> .	<i>scipu</i> .
Genitive	<i>pulfā</i> , <i>of wolves</i> .	<i>scipā</i> .
Dative	<i>pulfum</i> , <i>to or for wolves</i> .	<i>scipum</i> .
Accusative . . .	<i>pulfās</i> , <i>wolves</i> .	<i>scipu</i> .
Vocative	<i>pulfās</i> , <i>O, wolves</i> .	<i>scipu</i> .
Instrumental . .	<i>pulfum</i> , <i>by or with wolves</i> .	<i>scipum</i> .

	Sanskrit.	Greek.	Latin.	Gothic.	Old Saxon.	Old Norse.
Stem.....	{ áçva, horse.	{ ἵππο, horse.	{ equo, horse.	{ vulfa, wolf.	{ wulfa, wolf.	{ úlfa, wolf.
SINGULAR.—						
Nominative..	áçva-s	ἵππο-ς	equu-s	vulf-s	wulf	úlfr
Genitive.....	áçva-sja	{ ἵππο-ιο ἵππου }	equi	vulfi-s	{ wulba-s wulbe-s }	úlf-s
Dative.....	áçvâ-j-a	ἵππῳ	equô	vulfa	wulba, e	úlfi
Accusative...	áçva-m	ἵππο-ν	equu-m	vulf	wulf	úlf
Vocative.....	áçva	ἵππε	eque	vulf	(Nomin.)	(Nomin.)
Instrumental	áçvâ	ἵππó-φι	(Ablat.)	(Dative.)	wulbu*	(Dative.)
PLURAL.—						
Nominative..	áçvâ-sas	ἵππο-ι	equ (e-i-s), i	vulfô-s	wulbô-s, â-s	úlfa-r
Genitive.....	áçvâ-n-âm	ἵππων	{ equu-m equô-rum }	vulfô	wulbô, â	úlfa
Dative.....	áçvâ-bhjas	(Locat.)	equi-s	vulfa-m	wulbo-n, u-n	{ úlfu-m o-m }
Accusative...	áçvâ-n(s)	ἵππο-υς	equô-s	vulfa-ns	wulfô-s, â-s	úlfa

The Old High German has *wulf*, *wulfes*, *wulfa*, *wulf*, *wulfu*; *wulfâ*, *wulfô*, *wulfum*, *wulfâ*. The Old Friesic has *fisk*, *fisk-is* (-es), *fisk-a* (-i, -e), *fisk*; *fisk-ar* (-a), *fiska*, *fisk-um* (-on, -em), *fisk-ar* (-a).

For Parent speech, add the endings in § 62 to the stem.

71. **Changes in Endings**, §§ 38, 64. (a.) The stem-vowel *-a* in Gothic and Anglo-Saxon does not blend with the terminations as in Latin and Greek, but drops. This declension is thus become analogous to the Latin and Greek consonant declension (Third); compare the singular genitive and plural nominative, and see *ποιμεν*, *homen*, § 95, a, and proper names, § 101, b.

(b.) **Case-endings.** For original forms, see § 62.

Singular.—Nominative *-a* is weathered, §§ 62, 64. Genitive *-as* > *-es*, precession, § 38. Dative *-ai* > *-a* > *-e*, precession, § 38; sometimes *-e* > —; *hâm*, home; *dæg*, day. Accusative *-am* > —, §§ 62, 64. Instrumental *-â* > *ê*, § 18, or *a-bhi* > Lithuanic, Slavonic *-a-mi* > O. H. G. *-û*, Goth. *ê* (in *hvê*, *svê*, *þê*, *hvadrê*, etc.) > A. S. *-ê*, *-ý*, *-î*, §§ 62, 63, 251, II., b.

Plural.—Nominative *a-s(a)s* > *-âs* has farther precession to *-as* > *-es* > *-s* in late A.-Saxon and English. Genitive *-(s)âm(s)* > *-â*, § 64. Dative *-bhja(m)s* > *-mjas* > *-mus* > *-mr* > *-m*; *bh* > *m* nasalizing the labial as in Lith. and Slav. *-mus*, *-mu*; *-am* > *-um*, labial assimilation, § 35, 2, a; precession to *-on*, *-en* is found. Accusative *-ans* > *-âs*, compensation, § 37.

(c.) This declension has best preserved the original case-endings, and has transmitted to English the possessive and plural signs.

72. **Neuters** differ from masculines in this declension in having no proper plural sign, § 64. Their plural ending is *-a* in Sanskrit, Greek, Latin, and Gothic; *-u* in O. Sax., O. Fries., and A.-Sax.; — in O. H. Ger. and O. Nor.

(a.) The earlier *-a* is sometimes found in A.-Sax. (North.); *-o* is common; sometimes the *-u* drops, precession, § 38; *fidera* (*u*), wings; *brimo* (*u*), waters; *gebedu*, *gebed*, prayers. For *-ra*, *-ru*, in *xgra*, eggs, see § 82.

73. STRONG NOUNS.—DECLENSION I.

2. Long monosyllables.		3. Shifting.		4. U-umlaut.	5. Gemination.	
Stem <i>porda</i> , n.		<i>daga</i> , m. <i>fata</i> , n.		<i>hlida</i> , n.	<i>torra</i> , m. <i>spella</i> , n.	
word.		day. vat.		slope.	tower. speech.	
Theme... <i>pord</i>		<i>dæg</i> <i>fæt</i>		<i>hlid</i>	<i>tor</i> <i>spel</i>	
SINGULAR.—						
<i>N., A., & V. pord</i>		<i>dæg</i> <i>fæt</i>		<i>hlid</i>	<i>tor</i> <i>spel</i>	
<i>Gen. pordes</i>		<i>dæges</i> <i>fætes</i>		<i>hlides</i>	<i>torres</i> <i>spelles</i>	
<i>Dat. porde</i>		<i>dæge</i> <i>fæte</i>		<i>hlide</i>	<i>torre</i> <i>spelle</i>	
<i>Inst. pordè</i>		<i>dægè</i> <i>fætè</i>		<i>hlidè</i>	<i>torrè</i> <i>spellè</i>	
PLURAL.—						
<i>N., A., & V. pord</i>		<i>dagàs</i> <i>fatu</i>		<i>hleodu</i> (-i-)	<i>torrás</i> <i>spel</i>	
<i>Gen. pordà</i>		<i>dagà</i> <i>fatà</i>		<i>hleodà</i> (-i-)	<i>torrà</i> <i>spellà</i>	
<i>D. & Inst. pordum</i>		<i>dagum</i> <i>fatum</i>		<i>hleodum</i> (-i-)	<i>torrum</i> <i>spellum</i>	

6. Syncope.		7. Stem in -ga.	8. Stem in -ha.	
Stem <i>tungola</i> , m.		<i>tungola</i> , n.	<i>mearha</i> , m. <i>hóha</i> , m.	
star.		star.	horse. hough.	
Theme... <i>tungol</i>		<i>tungol</i>	<i>mearh</i> <i>hóh</i>	
SINGULAR.—				
<i>N., A., & V. tung-ol, -ul, -el, -l</i>			<i>mear(h), g, -hóh, hó</i>	
<i>Gen. tung-oles, -ules, -eles, -les</i>			<i>meares</i> <i>hós</i>	
<i>Dat. tung-ole, -ule, -ele, -le</i>			<i>meare</i> <i>hó</i>	
<i>Inst. tung-olè, -ulè, -elè, -lè</i>			<i>mearè</i> <i>hó</i>	
PLURAL.—				
<i>N., A., & V. { m. tung-olàs, -ulàs, -elàs, -làs</i>		<i>beá(g), h</i>	<i>mear(h), g, -hóh, hó</i>	
<i>{ n. tung-olu, -ol, -ul, -el, -l</i>		<i>beáges</i>	<i>meares</i> <i>hós</i>	
<i>Gen. tung-olà, -ulà, -elà, -là</i>		<i>beáge</i>	<i>meare</i> <i>hó</i>	
<i>D. & I. tung-olum, -ulum, -elum, -lum</i>		<i>beágè</i>	<i>mearè</i> <i>hó</i>	

9. Stem in -pa.		10. Stem + er.	
Stem <i>bearpa</i> , m., grove.		<i>cneôpa</i> , n., knee.	<i>æga</i> , egg.
Theme... <i>bearu</i>		<i>cneôp</i>	<i>æg</i> , plur. <i>æger</i>
SINGULAR.—			
<i>N., A., & V. bear-u, -o</i>		<i>cneôp, cneô</i>	<i>æg</i>
<i>Gen. bear-pes, -upes, -opes, -epes</i>		<i>cneô-pes, -s</i>	<i>æges</i>
<i>Dat. bear-pe, -upe, -ope, -epe</i>		<i>cneô-pe, -</i>	<i>æge</i>
<i>Inst. bear-pè, -upè, -opè, -epè</i>		<i>cneô-pè, -</i>	<i>ægè</i>
PLURAL.—			
<i>N., A., & V. bear-pàs, -upàs, -opàs, -epàs</i>		<i>cneô-pu, -p, -</i>	<i>æg-er-u, -ru</i>
<i>Gen. bear-pà, -upà, -opà, -epà</i>		<i>cneô-pà, cneá</i>	<i>æg-er-à, -rà</i>
<i>D. & I. bear-pum, -upum, -opum, -epum</i>		<i>cneô-pum, -um, -m</i>	<i>æg-er-um, -rum</i>

74. (1. **Common forms.**) Like *pulf* decline strong masculines not hereafter otherwise described: *át*, oath; *dæl*, part; *stán*, stone; *cyning*, king; *récels*, frankincense; *hláford*, lord; *snáp*, snow, etc. Like *scip* decline strong neuters not hereafter otherwise described: *col*, coal; *dor*, door; *geat*, gate; *gebod*, *bebod*, bidding; *gebed*, prayer; *gebrec*, crash; *gemet*, measure; *gefeoh*, fight, etc.

(a.) Derivatives in *-ad*, *-ed*, *-els* sometimes drop plural *-as*: *mónad*, months; *hwæled*, heroes; *fætele*, bags; so those in *-r* and *-nd*, §§ 87, 100.

(b.) For datives in *-a*, genitives in *-end*, see §§ 93, 94, 88, c. Gen. *-and* is found.

(c.) Stem *-a-* is sometimes inserted conforming with stems in *-ta*: *fascels* < *fascels*, fishes, § 85.

(d.) Themes in *-ac* may suffer metathesis, especially in the plural: *floc*, *fascels* > *fascels*, fishes; *tusc*, *tuzds*, tusks, § 51.

75. (2. **Long monosyllables, neuter, § 37, 3.**) Like *pord* decline neuter monosyllables long by nature or position: *bán*, bone; *bearn*, infant; *fýr*, fire; *gód*, good; *hors*, horse; *leáf*, leaf; *leót*, song; *speord*, sword; *píf*, wife, etc.

76. (3. **Shifting, §§ 23, 41.**) Like *dæg* or *fæt* decline monosyllables with root *æ* < *a* before a single consonant:—masculine *hpæl*, whale; *mæg*, son; *pæd*, path; *stæf*, staff;—neuter *bæc*, back; *bæd*, bath; *fæc*, space; *fræd*, fringe; *blæd*, blade; *cræt*, cart. So sometimes before *sc*, *st*: *æsc*, ash; *gæst*, guest.

(a.) The shifting of *a* to *æ* is stopped in the plural by the assimilating force of the *a* or *u* of the ending, § 85, 1.

77. (4. **U-umlaut, § 32, 3.**) Like *hlid* decline *brim*, water; *gehlid*, inclosure; *lim*, limb, etc. This umlaut is only occasional.

78. (5. **Gemination, § 27, 5.**) Stems having gemination simplify it according to Rule 13, § 20; *bil*, *billes*, ax, etc.

79. (6. **Syncope, § 46, 37.**) Syncopated may be words ending in an unaccented short vowel before a single consonant:—masculine *engel*, angel; *ealdor*, elder; *dryhten*, lord; *mónad*, month; *heorot*, stag, etc.;—neuter *setel*, throne; *yfel*, evil; *beácen*, sign; *tácen*, token; *leder*, leather; *pundor*, wonder, etc.;—masc. and neut. *heafod*, head; *segen*, sign, etc.

80. (7-8. **Stems in -ga and -ha.**) For *g* > *h* and *h* > *g*, see §§ 41, 3, b, 118. For ecthipsis of *h*, see § 47. For contraction *hóds* > *hós*, see § 52. Like *meorh* decline *feorh*, plur. neut. *feorh*, beings, etc. Like *hoh* decline *feoh*, n. fee, pl. n. *feō*; *hreoh*, *pleoh*, etc.; and with a similar contraction, stems in a long vowel: *eá*, *eás*, river; *sæ*, *sæs*, sea, etc. See § 100.

81. (9. **Stems in -pa.**) Like *bearu* decline *ealu*, n., ale; *mealu*, n., meal; etc. Like *cneop* decline *treop*, n., tree; *peop*, m., servant, etc.

(a.) After a consonant *p* final shifts to *u* > *o*; and before a vowel may have quasi-gemination in *up*; this *u* may then have precession to *o* > *e*. Similar are Sanskrit *sunaves* < *sunu*, son; O. H. Ger. *palaves* < *palu*, bale.

82. (10. **Stems strengthened by -er, § 228.**) Like *ærg* decline *cealf*, calf; *cild*, child; *lamb*, lamb.

(a.) A similar interchange of stem *-a* with *-era* is found in O. H. Ger. *-tra*, *kelb*, *kelb-er*, calf. O. Fris. *kind-er-a*, children, *horn-ar*, horns. The *-er* sometimes comes into the singular: *lamber*, a lamb.

83.—II. Case-endings from stem -ia + relational suffixes.			84.—III. Case-endings from stem -i + relational suffixes.		
Stem . <i>hirdia</i> , m., <i>shepherd.</i>	<i>ricia</i> , n., <i>realm.</i>		<i>byri</i> , m., <i>son.</i>	<i>fōti</i> , m., <i>foot.</i>	<i>mani</i> , m., <i>man.</i>
Theme <i>hird.</i>	<i>ric.</i>		<i>byr</i>	<i>fōt</i>	<i>man</i>
SINGULAR.—					
<i>Nom.</i> <i>hirdē</i>	<i>rice</i>		<i>byre</i>	<i>fōt</i>	<i>man</i>
<i>Gen...</i> <i>hirdes</i>	<i>rices</i>		<i>byres</i>	<i>fōtes</i>	<i>mannes</i>
<i>Dat...</i> <i>hirdē</i>	<i>rice</i>		<i>byre</i>	<i>fēt, fōte</i>	<i>men</i>
<i>Acc...</i> <i>hirdē</i>	<i>rice</i>		<i>byre</i>	<i>fōt</i>	<i>man</i>
<i>Voc...</i> <i>hirdē</i>	<i>rice</i>		<i>byre</i>	<i>fōt</i>	<i>man</i>
<i>Inst...</i> <i>hirdē</i>	<i>ricē</i>		<i>byrē</i>	<i>fēt, fōtē</i>	<i>men.</i>
PLURAL.—					
<i>Nom.</i> <i>hirdās</i>	<i>ricu</i>		<i>byre, -ās</i>	<i>fēt, fōtās</i>	<i>men</i>
<i>Gen...</i> <i>hirdā</i>	<i>ricā</i>		<i>byrā</i>	<i>fōtā</i>	<i>mannā</i>
<i>Dat...</i> <i>hirdum</i>	<i>ricum</i>		<i>byrum</i>	<i>fōtum</i>	<i>mannum</i>
<i>Acc...</i> <i>hirdās</i>	<i>ricu</i>		<i>byre, -ās</i>	<i>fēt, fōtās</i>	<i>men</i>
<i>Voc...</i> <i>hirdās</i>	<i>ricu</i>		<i>byre, -ās</i>	<i>fēt, fōtās</i>	<i>men</i>
<i>Inst...</i> <i>hirdum</i>	<i>ricum</i>		<i>byrum</i>	<i>fōtum</i>	<i>mannum</i>

83, a. Latin, O. Lat.	Gothic.	Gothic.	Gothic.	O. Sax.	O. Norse.
Stem <i>filio</i> , m., <i>son.</i>	<i>harja</i> , m., <i>army.</i>	<i>hairdja</i> , m., <i>shepherd.</i>	<i>kunja</i> , n., <i>kind.</i>	<i>hirdja</i> , m., <i>shepherd.</i>	<i>herja</i> , m., <i>army.</i>
SING.—					
<i>Nom....</i> <i>filii</i> -s, <i>filii</i> (s)	<i>harji</i> -s	<i>hairdei</i> -s	<i>kuni</i>	<i>hirdi</i>	<i>her-r</i>
<i>Gen. ...</i> <i>filii</i> , <i>filii</i>	<i>harji</i> -s	<i>hairdei</i> -s	<i>kunji</i> -s	<i>hird-je</i> -s, -eas	<i>her-s</i>
<i>Dat....</i> <i>filii</i> ō	<i>harja</i>	<i>hairdja</i>	<i>kunja</i>	<i>hird-je</i> , -ea	<i>her-l</i>
<i>Acc....</i> <i>filii</i> -um, <i>filii</i> -m	<i>hari</i>	<i>hairdi</i>	<i>kuni</i>	<i>hirdi</i>	<i>her</i>
<i>Voc....</i> <i>filii</i>	<i>hari</i>	<i>hairdi</i>	<i>kuni</i>	<i>hirdi</i>	—
<i>Inst....</i> —	—	—	—	<i>hirdju</i>	—
PLURAL.—					
<i>N. & V.</i> <i>filii</i>	<i>harjō</i> -s	<i>hairjō</i> -s	<i>kunja</i>	<i>hird-jō</i> -s (neut. -i)	<i>herja-r</i>
<i>Gen....</i> <i>filiorum</i> , <i>filium</i>	<i>harjō</i>	<i>hairdjō</i>	<i>kunjō</i>	<i>hird-jō</i> , -eō	<i>herja</i>
<i>D. & I.</i> <i>filii</i> s	<i>harja</i> -m	<i>hairdja</i> -m	<i>kunja</i> -m	<i>hird-ju</i> -n	<i>herju</i> -m
<i>Acc....</i> <i>filios</i>	<i>harja</i> -ns	<i>hairdja</i> -ns	<i>kunja</i>	<i>hird-jō</i> -s (neut. -i)	<i>herja</i>

When a single short syllable precedes the stem *-ja*, Gothic masculines follow *harja*, otherwise *hairdja*. The O. H. German has *hirti*, *hirtes*, *hirta*, *hirti*, *hirtu*; *hirtā*, *hirtō*, *hirtum*, *hirtā*; neuter *kunni*, *kunnies* (*kunnes*), *kunnje* (*kunne*), *kunni*, *kunnju* (*kunnu*); *kunni*, *kunnjō* (*kunneō*, *kunno*), *kunnjum* (*kunnum*), *kunni*. The O. Friesic retains of this declension only a nominative *e < ja*. For changes in endings, see §§ 71, 72, 85.

84, a. The comparative grammar of the *i*-stems is reserved for the feminine forms, §§ 88, 89. The plural *-ās* conforms with the *a*-stems.

85. (*Stem in ia.*)—Like *hirde* decline masculines in *-e* and *-ere*: *bere*, barley; *ele*, oil; *ege*, awe; *ende*, end; *mêce*, sword; *spenge*, sponge; *freond-scipe*, friendship; *fiscere*, fisher; *huntere*, hunter.

Like *rice* decline strong neuters in *-e* and diminutives in *-incle*: *pîte*, punishment; *yrfe*, heritage; *lidincle*, a little joint; *râpincl*e, a little rope, etc. Most neuters originally in *ia* conform with *pord*, or are now masculine.

(a.) The *-e* of the singular nominative, accusative, and vocative is by precession from *-ia*. In the earlier forms a stem *-e<-i* is occasionally found elsewhere: *hirdeās>hirdās*, *hirdeā>hirdā*, *hirdeum>hirdum*; *mêceā>mêcā*, etc. The *i* has sometimes a quasi-gemination to *ig*, *ige*, the *g* or *ge* representing an opening of the organs from the *i*-position (§ 28, 2; 27, 5): *here* (Gothic *harjis*), *herigās*, *herigeās*, *hergās*, etc., hosts.

(b.) Many words originally in *-ia*, which have dropped the nominative *-e*, and are declined like *pulf*, are seen to have i-umlaut or other assimilation when compared with other languages: *rêc<rêce* (Old H. German *rouch*), smoke; so some *i*-stems: *gæst*, *gest*, *gyst*, *gist*; plur. *gystās*, *giestās*, etc.; *gastā*, etc., guest (Gothic *gasts*; plur. *gasteis*, § 89).

86. (*Stem in i.* §§ 89-91.)—Few remains are found of masculines in *-i*. *Byre*; *bîte*, bite; *dryre*, fall; *hete*, hate; *sele*, hall, occur; *cyme*, coming, has a plural; some *ia*-stems conform: *pine*, friend; *hæle*, man; *hyge*, mind; *mere*, sea. Like *byre* decline *leôde*, men, and compounds of *-pare* (called by Grein fem. plur. of *leôd*, people, *paru*, state, but which seem quasi-adjectives like Latin *Romani*): *burh-pare*, citizens; *Cant-pare*, Kentish folks; names of peoples: *Dene*, Danes; *Rómâne*, Romans.

Umlaut.—Like *fôt* decline *tôd*; from old *u*-stems, § 91, C.

87. (*Stems in -r and -nd.*)

SINGULAR.—	r-stem.	nd-stem.
<i>Nom., A., & V.</i>	<i>brôdor.</i>	<i>feônd.</i>
<i>Gen.</i>	<i>brôdor.</i>	<i>feôndes.</i>
<i>Dat. & Inst.</i> ...	<i>brêder.</i>	<i>feônde.</i>
PLURAL.—		
<i>Nom., A., & V.</i>	<i>brôðru (a), brôdor.</i>	<i>fýnd, feônd, -âs.</i>
<i>Gen.</i>	<i>brôðrâ.</i>	<i>feôndâ.</i>
<i>Dat. & Inst.</i> ...	<i>brôðrum.</i>	<i>feôndum.</i>

The changes *ô* to *ê*, *a* to *e*, and *eô* to *y*, are i-umlaut concealed. § 32, 2. These irregulars conform to the *i*-stems. § 91, 4, 5. For others, see § 100.

The Gothic has *brôþar*, *brôþr-s*, *brôþr*, *brôþar*; plur. (like *u*-stems) *brôþju-s*, *brôþr-ê*, *brôþr-u-m*, *brôþr-u-n-s*. The other Teutonic tongues show peculiar forms (often undeclined) in their *r*- and *nd*-stems. See § 100, f.

Stem in **â** or **i**. Genitive singular in **ê**.

88.—I. Case-endings from stem **â** + relational suffixes.

Stem gifâ, *gift*.
Theme . . . gif.

SINGULAR.—

Nominative . . gifu.
Genitive gife.
Dative gife.
Accusative . . gifu, gife.
Vocative gifu.
Instrumental . gife.

PLURAL.—

Nominative . . gifâ, gife.
Genitive . . . gifâ, gifend.
Dative gifum.
Accusative . . gifâ, gife.
Vocative gifâ, gife.
Instrumental . gifum.

II.—Case-endings from stem **i** + relational suffixes.

dâdi, *deed*.
dâd.

dâd.
dâde.
dâde.
dâd, dâde.
dâd.
dâde.

dâde, dâdd.
dâdd.
dâdum.
dâde, dâdd.
dâde, dâdd.
dâdum.

88.—1 (a).	Sanskrit.	Greek.	Latin.	Gothic.	Old Saxon.	Old Norse.
Stem	{ âçvâ, mare.	{ χῶπα, room.	{ equa, mare.	{ giba, gift.	{ gēba, gift.	{ gíafa, gift.

SINGULAR.—

Nominative..	âçvâ	χῶπα	equa	gíba	gēba	gíof
Genitive.....	âçvâ-j-âs	χῶπα-ς	{ equa-es equa-i equas }	gibô-s	{ gēbô gēbâ }	gíafa-r
Dative.....	{ âçvâi âçvâ-j-âi }	{ χῶπα χῶπα }	{ equâi equas }	gibai	{ gēbô gēbu }	gíof (u)
Accusative...	âçvâ-m	χῶπα-ν	equa-m	giba	gēba	gíof
Vocative.....	âçvê	χῶπα	equa	giba	(Nomin.)	(Nomin.)
Instrumental	âçva-j-â	(Dat.)	(Ablat.)	(Dat.)	(Dative.)	(Dative.)

PLURAL.—

Nominative..	{ âçvâ-sas âçvâ-s }	χῶpai	{ equas equâ-s }	gibô-s	gēbâ	gíafa-r
Genitive.....	{ âçvâ-m âçvâ-n-âm }	χῶpâ-ν	equâ-rum	gibô	gēbô-n-ô	gíafa
Dative.....	âçvâ-bhjas	(Locat.)	{ equâ-bus equis }	gibô-m	{ gēbu-n gēbo-n }	{ gíofu-m gíofu-m }
Accusative...	âçvâ-s	χῶπα-ς	equâ-s	gibô-s	gēbâ	gíafa-r

The Old High German has *gēba*, *gēbô* (*â*), *gēbô* (*u*), *gēba*, *gēba*; *gēbô* (*â*), *gēbônô*, *gēbôm*, *gēbô* (*â*). The O. Friesic has sing. *jēve*; plur. *jēva*, *jēvenâ* (*jēvâ*), *jēvum* (*on*), *jēva*.

(b.) To the 1st class belong all feminines in *u*. They are few: *furu*, journey; *lufu*, love; *sceamu*, shame; *scôlu*, school; *pracu*, revenge; compounds in *-paru* (*burh-paru*, state, etc.).

(c.) For the Parent Speech, add the endings in § 62 to the stem. Gravitation has carried away all the consonants from the Anglo-Saxon case-endings except the *m* of the dative plural, which is a nasalizing of the original *bh* (§ 71, *b*); *n* in *gifenâ* is euphonic epenthesis (§ 50), as in Sanskrit, a conformation with the weak form in *an*; *m* in *gifum* (*gifâm*) assimilates the *a* (§ 35, 2, *a*). The plural *-â* suffered precession in late Anglo-Saxon to *-a*, then to *-e*, which in English drops. The original *-â* is retained in the paradigms as the classic sound.

(d.) Plural *-e* is a conformation with the *i*-stems, influenced also perhaps by the Latin. In the sixth century, Latin *æ=e*; *-m*, *-s* were silent.

(e.) Root *a* sometimes suffers shifting to *æ*, or even *i*-umlaut to *e*, before *-e*: *sacu*, strife, genitive *sæce*; *pracu*, revenge, dative *præce*, *præce*, *prece*, etc. §§ 41, 32.

(f.) Here also are placed nouns in *-o<-u* undeclinable in the singular, from adjectives: *yld-u*, *-o*, *-e* (eld, age), plur. *yldu*, *-o*, *-e*, *yldâ*, *yldum*; plural nom. and acc. in *â* is found: *yldâ* (Grein), *yrmdâ*, miseries. So *ædelo*, nobility; *brædo*, breadth, etc. The plural is rare. Similar words in Gothic are weak: *manag-eins* (multitude), *-ein*, *-ein*, *-ei*, plur. *manag-eins*, *-einô*, *-eim*, *-eins*. O. H. German has *-in* for *-ein*; O. Saxon has strong forms. The A.-Saxon words conform with the *â*-stems. § 40, 1.

(g.) For *duru*, door; *æ*, law; *beô*, bee; *eâ*, river; *sæ*, sea; forms from *ia*-stems, etc., see § 100; for Northumbrian forms, see page 49.

89.—(88, II.) Stem in *i*.

	Sanskrit.	Greek.	Latin.	Gothic.	Old Saxon.	Old Norse.
Stem.....	{ <i>âvi</i> , <i>shep.</i>	{ <i>ôfi</i> , <i>sheep.</i>	<i>ovi</i> , <i>sheep.</i>	<i>anstai</i> , <i>love.</i>	<i>ansti</i> , <i>love.</i>	<i>âsti</i> , <i>love.</i>
SINGULAR.—						
Nom.....	<i>âvi-s</i>	<i>ôfi-tç</i>	<i>ovi-s</i>	<i>anst-s</i>	<i>anst</i>	<i>âst</i>
Gen.....	<i>âvj-âs</i>	<i>ôfi-oç</i>	<i>ovi-s</i>	<i>anstai-s</i>	<i>ansti, ensti</i>	<i>âst-ar</i>
Dat.....	<i>âvj-âi</i>	<i>Loc. ôfi-t</i>	<i>Loc. ovi</i>	<i>anstai</i>	<i>ansti, ensti</i>	<i>âst-u</i>
Acc.....	<i>âvi-m</i>	<i>ôfi-v</i>	<i>ove-m</i>	<i>anst</i>	<i>anst</i>	<i>âst</i>
Voc.....	<i>âvê</i>	<i>ôfi</i>	(<i>Nom</i>)	<i>anst</i>	(<i>Nom.</i>)	(<i>Nom.</i>)
Inst.....	<i>âvj-â</i>	(<i>Dative.</i>)	<i>Abl. ovê(d)</i> (<i>Dative.</i>)		(<i>Dative.</i>)	(<i>Dative.</i>)
PLURAL.—						
Nom. & Voc.	<i>âvaj-as</i>	<i>ôfi-tç</i>	<i>ovê-s</i>	<i>anstei-s</i>	<i>ansti, ensti</i>	<i>âsti-r</i>
Gen.....	<i>âvi-n-âm</i>	<i>ôfi-ων</i>	<i>ovi-um</i>	<i>anstô</i>	<i>anstjô, enste-ô</i>	<i>âst-a</i>
Dat.....	<i>âvi-bhjas</i>	<i>Loc. ôfi-σi</i>	<i>ovi-bus</i>	<i>ansti-m</i>	<i>anstju-n, enstju-n</i>	<i>âst-um</i>
Acc.....	<i>âvi-s</i>	<i>ôfi-aç</i>	<i>ovê-s</i>	<i>ansti-ns</i>	<i>ansti, ensti</i>	<i>âsti</i>

The O. High German has *anst*, *ensti* *anst*, *ensti* *anst*, *anst*; *ensti*, *enstj-ô* *ensteô*, *ensti-m*, *ensti*. The Old Friesic has *nêd*, *nêde*, *nêde*, *nêde*; *nêda*, *nêda*, *nêd-â*, *nêdi-m* < *nêdem*, *-um*, *-on*, *nêda*. Masc. and neut. *i*-stems were common in the older tongues; but few masc. survive in A.-Sax. §§ 64, *d*; 86.

90.—II. Case-endings < stem **i** + rel. suffixes. Nominative in —.

Stem...	1. dâdi, <i>deed</i> .	2. pynni, <i>fun</i> .	3. beadpi, <i>battle</i> .
Theme	dâd.	pynn.	beadp (u, o), beadup.
SINGULAR.—			
<i>Nom.</i> ...	dâd.	pyn.	beadu (o).
<i>Gen.</i> ...	dâde.	pynne.	beadpe, beadupe.
<i>Dat.</i> ...	dâde.	pynne.	beadpe, beadupe.
<i>Acc.</i> ...	{ dâd, dâde.	{ pyn, pynne.	{ beadu (o), beadpe, beadupe.
<i>Voc.</i> ...	dâd.	pyn.	beadu (o).
<i>Inst.</i> ...	dâde.	pynne.	beadpe, beadupe.
PLURAL.—			
<i>Nom.</i> ...	dâde (<i>â</i>).	pynne (<i>â</i>).	beadpe (<i>â</i>), beadupe (<i>â</i>).
<i>Gen.</i> ...	dâdâ.	pynnâ.	beadpâ, beadupâ.
<i>Dat.</i> ...	dâdum.	pynnum.	beadpum, beadupum.
<i>Acc.</i> ...	dâde (<i>â</i>).	pynne (<i>â</i>).	beadpe (<i>â</i>), beadupe (<i>â</i>).
<i>Voc.</i> ...	dâde (<i>â</i>).	pynne (<i>â</i>).	beadpe (<i>â</i>), beadupe (<i>â</i>).
<i>Inst.</i> ...	dâdum.	pynnum.	beadpum, beadupum.

Stem...	4. bôci, <i>book</i> .	5. mûsi, <i>mouse</i> .	6. ceasteri, <i>city</i> .
Theme	bôc.	mûs.	ceaster, ceastr.
SINGULAR.—			
<i>Nom.</i> ...	bôc.	mûs.	ceaster.
<i>Gen.</i> ...	bêc, bôce.	mÿs, mûse.	ceastre.
<i>Dat.</i> ...	bêc.	mÿs.	ceastre.
<i>Acc.</i> ...	bôc.	mûs.	{ ceaster. ceastre.
<i>Voc.</i> ...	bôc.	mûs.	ceaster.
<i>Inst.</i> ...	bêc.	mÿs.	ceastre.
PLURAL.—			
<i>Nom.</i> ...	bêc.	mÿs.	ceastre (<i>â</i>).
<i>Gen.</i> ...	bôcâ.	mûsâ.	ceastrâ.
<i>Dat.</i> ...	bôcum.	mûsum.	ceastrum.
<i>Acc.</i> ...	bêc.	mÿs.	ceastre (<i>â</i>).
<i>Voc.</i> ...	bêc.	mÿs.	ceastre (<i>â</i>).
<i>Inst.</i> ...	bôcum.	mûsum.	ceastrum.

91. To the 2d class belong all feminines ending in a consonant: they are simple monosyllables; derivatives in *-el*, *-en*, *-er*; *-ung*;

-nis, -nes; -es; -oc; -od, -ud, d; p-; nearly all strong feminines conform.

(a.) The feminines of the first Sanskrit declension are *ā*-stems and *i*-stems.

(b.) The apocope of stem *i* in the singular nominative, accusative, and vocative, is the effect of gravitation (§ 38). That short roots retain the stem vowel (*gifu*, etc.), while long roots drop it (*dæd*, etc.), shows compensation (§ 37). Compare the feminine of the strong adjectives.

(c.) The singular accusative *-e*, the plural nominative, accusative, and vocative *-ā*, and dative *-um* < *-im*, are conformations with the 1st class. § 40, 1.

A. (1. *Common Form*.)—Like *dæd* decline words of this declension ending in a syllable long by nature or position: *ār*, honor; *bēn*, prayer; *lār*, lore; *rōd*, cross; *pund*, wound; *pyrd*, fate; *gesamnung*, assembly; so also *ides*, woman, and some other words in a short syllable.

(a.) Except words like *bōc* and *mūs* (4, 5), and like *clā*, *cleō* (§ 100).

(b.) Many have sometimes *-ā* in the dative: some originally *-u* stems retaining it, others conforming—words in *-ung* oftenest. § 93, i.

B. (2. *Gemination*.)—Like *pyn* decline words of this declension ending short in a consonant: *ben*, wound; *blis*, bliss; *hen*, hen; *byrgen*, sepulcher; *gȳmen*, care; *prinis*, trinity, etc.

(3. *Semivowel Gemination*.)—Like *beadu* decline feminines in *p > u* (§ 30): *gearu*, gear; *sceadu*, shadow, but *sceade*, *sceadd* are found; *ræsu*, providence; *seonu*, sinew.

(a.) Except syncopated forms like *ceaster*, and a few like *dæd*.

(b.) For the simplification of gemination *pynn > pyn*, see § 20, Rule 13.

(c.) The *u* of *up* is made in closing the organs to *p* (§ 27, 5). It may suffer precession to *o > e* (§ 38). Final *p > u* is shifting (§ 30; 41, 2).

C. (4, 5. *Umlaut*.)—Like *bōc* decline *brōc*, breeches; *gōs*, goose. Like *mūs* decline *lūs*, louse; for *cā*, cow; *burh*, borough; *turf*, turf, see § 100. Note also *dōhtor*, *speoster*, *mōder*.

(a.) The changes in the roots of *bōc*, *mūs*, etc., are *i*-umlaut concealed: *bēc* < *bōci* (Old Saxon *bōci*), § 32, 2.

D. (6. *Syncope*.)—Like *ceaster* decline syncopated words of this declension: they end in an unaccented vowel before *l, n, r*, or sometimes other single consonants (§ 46): *sapel*, soul; *stefen*, voice; *lifer*, liver; *meoluc*, milk. Unsyncopated forms occur.

E. For forms from *ia*-stems; *hand*, hand; *niht*, night; *piht*, whit, see § 100. For Northumbrian forms, see page 49.

92. STRONG NOUNS (MASCULINES).

I. *Head-cases in a Vowel*.—Genitive in **a**. (DECLENSION III.)

Case-endings < stem **u** + relational suffixes. Nominative in **u**.
Feminine *hand* (hand) is added.

Stem.....	1. sunu, <i>son</i> .	2. handu, <i>hand</i> .
Theme....	sun.	hand.
SINGULAR.—		
<i>Nominative..</i>	sunu.	hand.
<i>Genitive.....</i>	sund.	handā.
<i>Dative.....</i>	sund, sunu.	handā, hand.
<i>Accusative...</i>	sunu.	hand.
<i>Vocative.....</i>	sunu.	hand.
<i>Instrumental.</i>	sund.	handā, hand.
PLURAL.—		
<i>Nominative..</i>	sunu (o), sund.	handā.
<i>Genitive.....</i>	{ sund, sunend. }	handā.
<i>Dative.....</i>	sunum.	handum.
<i>Accusative...</i>	sunu (o), sund.	handā.
<i>Vocative.....</i>	sunu (o), sund.	handā.
<i>Instrumental.</i>	sunum.	handum.

93. To the third declension belong *sunu*; *pudu*, wood; *magu*, servant; and *bregu*, prince; *headu*, fight; *heoru*, sword; *lagu*, lake; *meodu*, mead; *salu*, hall; *sidu*, custom, and a few others, found mostly in the singular nominative and accusative, and in composition.

(a.) This declension corresponds to the Latin second in so far as it contains those masculine nouns which have their head-cases in a vowel, and so is a complement of declension second. In its original stem it corresponds to the Latin fourth. § 101, b.

	Sanskrit.	Greek.	Latin.	Gothic.	Old Saxon.	Old Norse.
Stem..... {	sunu, son.	vikv, corpse.	fructu, fruit.	sunu, son.	sunu, son.	sonu, son.
SINGULAR.—						
Nominative..	sūnū-s	vikv-ς	fructu-s	sunu-s	sunu, -o	son-r
Genitive	sūnv-ās	vikv-oς	fructū-s	sunau-s	{ sun(u)-o } { sunje-s }	sona-r
Dative from {	{ sūnāú }	vikv-ι	{ fructu-i }	sunau	{ sunu, -o } { sunje }	syni
Locative... {	{ sūnáy-i }		{ fructu }			
Accusative...	sūnū-m	vikv-ν	fructu-m	sunu	sunu, -o	son
Vocative	sū'nō	vikv	(Nomin.)	sunau, -u	(Nomin.)	(Nomin.)
Instrumental.	sūnū-n-ā	(Dat.)	(Ablat.)	(Dative.)	sunju	(Dative.)

	Sanskrit.	Greek.	Latin.	Gothic.	Old Saxon.	Old Norse.
Stem.....	{ sunu, son.	{ vikv, corpse.	{ fructu, fruit.	{ sunu, son.	{ sunu, son.	{ sonu. son.
PLURAL.—						
Nominative.	{ sūnāv-as sūnv-ās }	{ vikv-es, vīkū-wv }	{ fructū-s fructu-um }	{ sunju-s suniv-ē }	{ sunī sunj-ō, -cō }	{ syni-r son-a }
Genitive.....	sūnū'-n-ām	(Locat.)	fructi-bus	sunu-m	sunu-n	sonu-m
Dative.....	sūnū'-bhjas					
Accusative..	{ sūnū'-n sūnv-ās }	{ vikv-aç vīkū-aç }	{ fructū-s fructu-s }	{ sunu-ns sunī }	{ sunī sonu }	

The Old High German has *sunu* (o), *sunes*, *sunju* (*sunu*), *sunu* (o), *sunju* (*sunu*); *sunī*, *sunjō*, *sunim* (*sunum*), *sunī* (u). The *u*-declension is nearly extinct. O. Fries. *sun-u* (o), -a -a, -u; -ar (-a), -a, -um, -ar (-a).

(b.) Gravitation has carried away all the consonants from the Anglo-Saxon case-endings, except the *-m* of the dative plural, which is a nasalizing of the original *bh*. § 38.

(c.) The Gothic *āu* of the genitive and dative singular is a progression from *u* (*sunu-as* > *sunāu-as* > *sunāus*), § 38, 1. The Anglo-Saxon *ā* nearly resembles it, and is retained in the paradigms as the classic sound, though it suffered precession in later times.

(d.) The instrumental *sunā*, *handā* are dative forms.

(e.) The plural *-u* > *-o* is precession: it is found also in the singular. § 38, 1.

(f.) The plural *-ā* and *-enā* conform to the second declension.

(g.) Note the umlaut and shifting in the Old Norse: *s* > *r*, *u* > *o*, *u* > *y*.

(h.) *Hand* conforms almost wholly to the first declension.

(i.) Some words originally *u*-stems retain the forms of this declension in single cases, especially in the singular dative *-ā*, and plural nominative, accusative, and vocative *-u*: *feldā*, field; *fordā*, ford; *sumorā*, summer; *pintrā*, *pintru*, winter; *durā*, door. Some words of other stems conform in the same cases: *peoruldā*, world; *gebrōdru*, brothers; *dōhtru*, daughters; *mōdru*, mothers; *gespeostru*, sisters; feminines in *-ung*.

(k.) For irregular forms of *pudu*, *magu*, *hand*, etc., see § 100.

94. NORTHUMBRIAN.

Feminines, Declension II.—In words of the First Class *-a* is found for Common Anglo-Saxon *-u* or *-e*. Feminines sometimes have *-es* in the genitive plural and *-ās* in the plural, and then may pass for masculines.

SINGULAR.—*Nom.* gefa.

Gen.. gefes (*aes*).

Dat.. gefa.

PLURAL.—*Nom.* gefās.

Gen.. gefenā.

Dat.. gefum.

Masculines, Declen. I. and III.—Here *a* for *u* is found: *suna* for *sunu*; also the complete descending series of *u*: *suno*, *sune*, *sun*, *sun*. § 38, 1.

Nouns strong in Common Anglo-Saxon often have weak forms or mixed strong and weak forms in Northumbrian. The genitive *-enā* abounds.

95. WEAK NOUNS.

Case-endings < stem **an** + relational suffixes.—Genitive in **an**.

(DECLENSION IV.)

	1. MASCULINES.	2. FEMININES.	3. NEUTERS.	CONTRACTS.
Stem.. {	hanan,	tungan,	eâgan,	tâan,
	cock.	tongue.	eye.	toe.
Theme	han.	tung.	eâg.	tâ.
SINGULAR.—				
Nom. . .	hana.	tunge.	eâge.	tâe, tâ.
Gen. . . .	hanan.	tungan.	eâgan.	tâan, tân.
Dat. . . .	hanan.	tungan.	eâgan.	tâan, tân.
Acc. . . .	hanan.	tungan.	eâge.	tâan, tân.
Voc. . . .	hana.	tunge.	eâge.	tâe, tâ.
Inst. . . .	hanan.	tungan.	eâgan.	tâan, tân.
PLURAL.—				
Nom. . .	hanan.	tungan.	eâgan.	tâan, tân.
Gen. . . .	hanend.	tungend.	eâgend.	tâend, tânâ.
Dat. . . .	hanum.	tungum.	eâgum.	tâum.
Acc. . . .	hanan.	tungan.	eâgan.	tâan, tân.
Voc. . . .	hanan.	tungan.	eâgan.	tâan, tân.
Inst. . . .	hanum.	tungum.	eâgum.	tâum.

To the weak declension belong certain monosyllable themes, and derivative themes in *-ig, -l, -m, -n, -r, -s, -p*, all adding *-a* or *-e* in the nominative.

(a.) Stems in *-an* are of the third declension in Latin and Greek.

Stem	Sanskrit.	Greek.	Latin.	Gothic.	Old Sax.	Old Norse.
{	âçman,	ποιμήν,	homen, -i,	hanan,	hanan,	hanan,
	stone.	shepherd.	man.	cock.	cock.	cock.
SINGULAR.—						
Nominative.	âçmâ	ποιμήν	homô	hana	hano	hani
Genitive....	âçman-as	ποιμέν-ος	homin-is	hanin-s	hanun	hana
Dat. < Loc.	âçman-i	ποιμέν-ι	homini	hanin	hanun	hana
Accusative..	âçmân-am	ποιμέν-α	homin-em	hanan	hanun	hana
Vocative....	âçman	(Nomin.)	(Nomin.)	hana	(Nom.)	(Nom.)
Instrument.	âçman-â	(Dative.)	(Ablat.)	(Dat.)	(Dat.)	(Dat.)
PLURAL.—						
Nominative.	âçmân-as	ποιμέν-ες	homin-ês	hanan-s	hanun	hana-r
Genitive....	âçman-âm	ποιμέν-ων	homin-um	hanan-ê	hanôn-ô	hana
Dative.....	âçma-bhjas	(Locat.)	homini-bus	hana-m	hanun	hônun-m
Accusative.	âçman-as	ποιμέν-ας	homin-es	hanan-s	hanun	hana

The Old High German has *hanv, hanin, hanin, hanun*; *hanun, hanôn-ô, hanô-m*. O. Fries. sing. *hona*; plur. *hon-a, -ana(-ona), -um, -a*.

(b.) The singular case-endings are sloughed off; and, in the nominative, *n* of the stem. In the genitive plural, *ā* has held its ground, and gravitation has modified the stem: *a* > *e* > —: *ārenā*, *ārnā*, honor. The dative has ethclipsis of *n* (§ 47), and assimilative precession of *am* to *um* (§ 35, 2, *a*).

(c.) Feminines in Gothic strengthen to *ō* the *a* of the stem *-an* throughout, and the *ā* of the case-ending of the genitive plural. In Anglo-Saxon all genders agree; but feminines in the nominative, and neuters in the nominative, accusative, and vocative, for final *a* take *e* (Precession, § 38).

(d.) The stem in *an* was mostly masculine, but has been going over to the feminines in the Teutonic tongues (§ 67, 2).

(e.) The same peculiar gravitation which has brought the short *a*-stems to the form of consonant stems in declension first, has here produced a new declension by sloughing away the endings and stem. This new declension has been adopted by the Teutonic nations as their favorite for secondary formations having the force of an adjective used as a noun, and for definite adjectives; and it has in the Teutonic tongues a historical and logical importance coordinate with the strong forms. In English the Norman *-s* joined with *-s* of the Anglo-Saxon first to kill it, and *oxen*, with the irregular *children*, *brethren*, is almost its only memorial in current speech.

96. Like *hana* decline all weak nouns in *-a*: *bana*, death; *cempa*, soldier; *dropa*, drop; *guma*, man; *hunta*, hunter; *mōna*, moon; *oxa*, ox; *præcca*, exile; *nafela*, navel; *hodma*, covering; *geongra*, disciple; *egesa*, awe; *ræspa*, general; *gemaca*, mate. Some remains of stems in *-ian* are found: *precca* = *precca*, *ag-læcea*, monster, etc.

97. Like *tunge* decline all weak nouns in *-e*: *byrne*, mail; *eorde*, earth; *heorte*, heart; *sunne*, sun; *syrce*, sark; *puce*, week; *hlāfdige*, lady; *fēmne*, woman; *nædre*, snake; *pudupe*, widow.

(a.) Except the four neuters (§ 98).

(b.) Now and then forms are found in *-ean* for *-an*, either remains of stems in *-ian*, or conforming to such stems: *cyrice*, *cyriccan*, church.

98. Like *edge* decline *ēdre*, ear; *lunge*, lungs; *chype*, clew.

99. Like *tā* decline *beō*, bee, *beōn*, etc.; and masculine *freaa* > *freā*, *freaan* > *freān*, lord; *tpeoa* > *tpeō*, *tpeoan* > *tpeōn*, doubt.

NORTHUMBRIAN.—(Weak Nouns.)

Final *-n* and *-m* drop. The *a* of *-an* often suffers precession in the masculines to *o* or *e*, in the feminines and neuters to *u*, *o*, or *e*. Nouns weak in Common Anglo-Saxon have often strong forms, or mixed strong and weak in Northumbrian: *noma* (*nama*), name, genitive *noma*, *nomes*. By comparing pages 49, 61, it will be seen that the Northumbrian forms vary irregularly between forms older than the Common Anglo-Saxon and others modified by gravitation and conformation almost as much as the English. See page 19.

100. IRREGULAR NOUNS.

Such are without case-endings (INDECLINABLE), or without certain cases (DEFECTIVE); or they vary in gender (HETEROGENEOUS), in stem (METAPLASTS), in case-endings (HETEROCLITES); or they are remains of dead declensions (*Reliquiæ*, RELICS); or are disguised by phonetic changes (CRYPTOCLITES). The same noun may belong to several of these classes.

(a.) **Indeclinable** are many nouns in *-u > o* (§ 88, f): *ædelu*, f. nobility; *hætu*, f. heat; *heáhdū*, f. highth, etc.; and *æ*, f. law; *beò*, bi, f. bee, pl. declined.

(b.) **Defective**.—Without the plural are most proper, abstract, and material names: *Ælfræd*; *strengdū*, f. strength; *gold*, n. gold. Sometimes the plural has a change of meaning: *æ*, rites; *giftá(u)*, nuptials; *leóde*, men? *-pare*, men? Without the singular are *fideru*, n. wings; *fírás*, m. men; *frætpe*, f. ornaments; *gearpe*, f. trappings; *geatpe*, f. equipment; *gebróðor(u)*, m. brothers; *gespeostor*, f. sisters; *gespeoru*, n. hills; *getimbru*, n. building; *lendenū*, n. loins; *niddás*, men; *-paran*, *-parás*, *-pare*, m. citizens; *pelerás(-á)*, m. f. lips.

(c.) **Heterogeneous**.—Masculine and Neuter are *deófol*, devil; *dögor*, day; *feorh*, life; *frið*, peace; *geþanc*, mind; *God*, m., plur. *godás*, m., *godu*, n. God, idols; *gyrn*, distress; *heafod*, n. head, plur. sometimes *heafdás*, m.; *heáp*, heap; *hilt*, hilt; *holt*, holt; *ræced*, house; *tungol*, star; *pæl*, wheel; *pæsten*, waste; *pam*, spot; *polcen*, cloud; *brim*, sea; *cealf*, calf.

Feminine and Neuter are *æbylgd*, offense; *ædelu*, sing. f., plur. n. nobility; *æfest*, envy; *geþeáht*, counsel; *gift*, dower; *grin*, snare; *liget*, lighting; *þeostor*, n., *þeostu*, f. darkness; *pæd*, *pæde*, weeds; *piht*, whit.

Masculine and Feminine are *ærist*, resurrection; *bend*, bond; *hearg*, grove; *list*, art; *neáhpest*, f. m. vicinage; *sæ*, sea; *sæl*, luck; *stræð*, arrow; *sper*, column; *pearð*, watch; *pelerás(-á)*, lips; *leód*, f. a people, plur. m. ? *leóde*, men; *paru*, f. state, plur. *-pare*, m. ? citizens (§ 86); *ést*, love.

Masculine, Feminine, and Neuter are *þreá*, throe; *pæstm*, growth.

(d.) **Metaplasts**.—Forms from stems in *-ia*, *-ian*, mix with others: *plencu*, f. pomp, plur. gen. *plenceá*; *cæg*, f. key, plur. nom. *cægrá*; *fisc*, m. fish, plur. nom. *fisceás*; *læce*, m. leech, plur. nom. *læceás*; *cirice*, f. church, plur. nom. *ciricean*. From *u*-stems: *duru*, *pudu*, *magu*, like *sunu* (§ 92), also gen. *dure* ? *pudes*, plur. nom. *pudás*, *magás*; *hand*, etc. (§ 93, i). To some stems *-er* is added: *æg*, egg; *cealf*, calf; *cild*, child (§ 82). Stems with and without quasi-gemination (§§ 81, 91): *sceadu*, f. shadow, dat. *scea-
dupe*, *sceade*; *fri*, *freð*, m. freeman, plur. nom. *frige*, *freð*. Metathesis: *fisc*, m. fish, plur. nom. *fixás*. Many conforming regulars, and heteroclites, are metaplastic.

(e.) **Heteroclites**.—Many heterogeneous strong nouns (1) with Masculine and Neuter endings: *God*, m. God, plur. m. *Godás*, n. *Godu*; *heafod*, n. head, plur. n. *heafodu*, plur. m. *heafdás*. (2) With Feminine and Neu-

ter endings: *æfest*, envy, gen. n. *æfestes*, pl. nom. f. *æfeste*; *gift*, f. dower, plur. nom. f. *giftá*, n. *giftu*; *grin*, snare, inst. *grine*, *grinê*, plur. nom. *griná*, *grinu*. (3) With Masculine and Feminine: *bend*, bond, plur. nom. *bendás*, -á, -e; *sæ*, sea, gen. *sæs*, *sæ*; *pelerás*, -á, lips. Many themes have both weak and strong forms: *heofon*, *heofon-e*, heaven; *sunu*, *sunu-e*, sun; *-par-ás*, *-par-an*, men; but such are given as different words. Some mix: *cæg*, f. key, gen. *cægan*, dat. *cæge*, plur. nom. *cægiá*, dat. *cægum*.

(f.) **Relics** of the *r*-stem are *brôdor*, brother (§ 87); *môdor*, mother, *dôhtor*, daughter; *speostor*, sister; *gebrôdor*, *gebrôdru* (dual?), brothers; *gespeostor*, sisters; *fæder*, father, sing. indecl. has also gen. and pl. forms of Declension First; of the *nd*-stem are *feônd*, fiend (§ 87); *freônd*, friend; and (compound) participial nouns: *ymb-sittend*, neighbors, plur. nom.; *sold-buend*, farmers; plur. nom. sometimes in -ás, gen. -rá, like adjectives; of other consonant stems: *naht*, f. night, gen. *nihte*, *nihtes*, generally adverbial, plur. nom. *niht*; *piht*, f. whit, plur. nom. (*piht*, Grimm) *pihtá*, *pihtu*, *pihte*; *burg*, f. borough, gen. *byrg*, *byrig*; *man*, man (§ 84).

(g.) **Cryptoclitics**.—The most common obscure forms spring from

1. Concealed umlaut. See, for paradigms, *bóc*, book; *mús*, mouse (§ 90); *fót*, foot; *man*, man (§ 84); *brôder*, brother; *feônd*, fiend (§ 87); like are *bróc*, breeches; *gôs*, goose; *tôd*, tooth; *lús*, louse; *mús*, mouse; *cú*, f. cow, gen. *cús* (Rask), dat. *cý*, acc. *cú*, plur. nom. *cý*, *cye* (*cús*, Rask), gen. *cúná*, dat. *cúm*; *burg*, *burh*, f. borough, gen. *byrig*, *burge*, dat. *byrig*, *byrg*, plur. nom. *byrig*, gen. *burgá*, dat. *burgum*; *turf*, f. turf, dat. *tyrf*; *môdor*, *dôhtor*, *speostor*; *freônd*, friend.

2. Quasi-gemination of semi-vowels: paradigms of *beadu*, battle (§ 90, 3); *here*, host (§ 85, a). Like are *frætupe* (*á*), *fræpe* (*á*), f. plur. ornament; *gearpe*, f. plur. trappings; *geatpe*, f. plur. equipment; *ncaru*, f. narrowness; *ræsu*, f. providence; *seonu*, f. sinew; *melu*, n. meal; *calu*, n. ale, etc.; and *fri*, *freô*, m. freeman, plur. n. *frige*, *freô*; *pine*, m. friend, plur. nom. *pinás*, *pinc*, gen. *piná*, *piniá*, *pinigá*, *pinigéá*, dat. *pinum*, acc. *pinás*, *pine*.

3. Apophysis and Contraction—words in *u* > *o* indeclinable (§ 100, a).

bí, *beó*, f. bee, sing. indeclinable, plur. nom. *beón*, gen. *beóná*, dat. *beóm*, *clá*, f. claw, plur. nom. *clápe*, dat. *clám*. [*beóm*.

drý, m. magician, dat. *drý*, plur. nom. *drýás*, gen. *dryrá*.

eá, f. river, gen. *eá*, *æ*, *cás* (m.), dat. *eá* (*ié*, Rask), plur. nom. *eá*, *cás* (m.), dat. *cám*.

feôh, *feô*, n. fee, gen. *feós*, dat. *feô*; plur. nom. *feô*, gen. *feóna*, *feá* (< *feohá*): so *hreôh*, *plcôh*, *peôh*, etc.

hóh, *hó*, m. hough, gen. *hós*, dat. *hó*, plur. nom. *hós*, gen. *hóá*, etc.

hráp, *hræp*, *hræp*, *hrá*, *hrcá*, n. sing. and plur. nom. acc. voc. body, corpse, gen. *hræs* (< *hræpes*), plur. nom. *hræpás*, dat. *hræpum*.

morgen, m. morning, plur. gen. *morgená*, *morgná*, *morná*.

sæ, m. f. sea, gen. *sæs*, *sæpe*, *sæ*, dat. *sæ*, *sæpe*, plur. nom. *sæs*, *sæ*, dat.

seó, f. pupil, gen. *seón*, *seán*. *sugu*, *sú*, f. sow, d. *súc*. [*sæm*, *sæpum*.

treóp, *treó*, n. tree, gen. *treopes*, plur. nom. *treopu*, *tripu*, *treóp*, *treó*.

þreá, f. m. n. throe. indeclinable, plur. dat. *þreám*, *þreám*.

101. PROPER NAMES.

(1.) PERSONS.—Names of women in -u or a consonant are strong, those in -e or -a are weak. Declension II., *a*-stem: Begu, Freâparu; *i*-stem: Beadohild, Hygd, and most others. Declension IV.: Elene, Eve, Ada, Maria, etc., from foreign names; Dealhþeô(p), dat. Dealhþeôn (§ 99).

Names of men in -u, -e, or a consonant are strong, those in -a are weak. Declension III., *u*-stem: Leôfsunu? Declension I., *a*-stem: Ælfrêd, Beôpulf, Eâdmund, Sigemund (*gen. also Sigemunde* < mund, *f. Rask*)? Dêland, and most other strong names; syncopated: Ecgþeô(p), *gen. Ecgþeôpes, Ecgþeôes, etc.*; Ongenþeô(p); Grendel, *gen. Grendeles, Grendles, etc.*; Hrêdel; *ia*-stem: Ine, Hedde, Gîslhere, Dulfhere, Eâdpine, Godpine, and others from -here and -pine; umlaut not found: Hereman, dat. Heremanne. Declension IV.: Ætla, Becca, and many others.

(a.) Foreign names sometimes retain foreign declension, or are undeclined, but are generally declined as above; those in -as, -es, -us do not often increase in the genitive. Those from Latin -us, Greek -os, of the second declension, sometimes drop their endings and take those of the Anglo-Saxon first: Crist (< Christus), Cristes, Criste, etc. In less familiar words -us oftenest stands in the nom. and gen., but sometimes the Latin and Anglo-Saxon forms mix throughout: Petrus, *gen. Petrus, Petres, Petri, dat. Petro, Petre, acc. Petrus, Petrum*; so -as and -es: Andreâs, *gen. Andreâs, dat. Andreâ, acc. Andreâs, Andream*; Hêrôdês, Hêrôdes, Hêrôde, Hêrôd-em, -ês, or -e.

(b.) In Gothic these Latin and Greek names of the second declension are regularly given in the *u*-declension: Paitrus, *gen. Paitraus, dat. Paitrau, acc. Paitru* (§ 93, a). The Anglo-Saxon genitive Petrus may be a relic of the *u*-declension.

(2.) PEOPLES.—Plurals in -âs and -e are strong, in -an weak. Declension I., *a*-stem: Brittâs, Scottâs, etc.; *ia*-stem and *i*-stem: Dene, *gen. Den-â, -iâ, -igâ, -geâ* (§ 85, a); Românê, etc. Declension IV.: Gotan, Seaxan, etc.

The singular is oftenest an adjective in -isc regularly declined: Egyptisc man, *Egyptian man*; Egyptisc ides, *Egyptian woman*; þâ Egyptiscan, *the Egyptians, etc.* Sometimes ân Brit, a Briton.

Often is found a collective with a genitive, or with an adjective, or compounded: Seaxnâ þeôd; Filistêa folc; Caldêa cyn; Ebrêa perâs; Sodomisc cyn; Rôm-pare (§ 86); Nord-men (§ 84, 3), etc. Foreign names are treated as are names of persons.

(3.) COUNTRIES.—A few feminine names are found: Engel, *England*; Bryten, *Britannia*. Oftenest is found the people's

name in the genitive with *land*, *rice*, *êdel*, etc., or in an oblique case with a preposition: *Englâ land*; *Sodomâ rice*; on *Eâst-Englum*; of *Seaxum*; on *Egyptum*. Foreign names are treated as are names of persons.

(4.) CITIES.—Names found alone are regularly declined according to gender and endings: *Rôm*, *f.* *Rôme*; *Babylon*, *n.* *Babylo-nes*; *Sodoma*, *m.* *Sodoman*. Oftenest they are prefixed undeclined to *burg*, *ceaster*, *pic*, *dûn*, *hâm*, etc.: *Lunden-pic*, *Rôma-burg*, etc.; or the folk's name in the genitive followed by *burg*, *ceaster*, etc., is used: *Caldêa burg*. Foreign names treated as names of persons.

102. WEATHERING OF CASE-ENDINGS.

	STRONG.								WEAK.		
	MASCULINE. DECL. I. Head-cases in a consonant.				NEUTER. DECL. I. Head-cases in a vowel.		FEM. DECL. II. Head-cases in a vowel.		MASC. DECL. III. Head-cases in a vowel.		MASC. FEM. NEUT. DECL. IV. Head-cases in -an.
	a	ia	i	a	ia	â	i	u	an	an	an
Stem.....											
SINGULAR.—											
N. & V.	—	e	e	—	e	u	—	u	a	e	e
Gen.	es	es	es	es	es	e	e	â	an	an	an
Dat.	e	e	e	e	e	e	e	â	an	an	an
Acc.	—	e	e	—	e	u, e	e, —	u	an	an	e
Inst.	ô	ô	ô	ô	ô	o	e	â	an	an	an
PLURAL.—											
N., A., & V.	âs	âs	e, âs	u, —	u	â, e	e, â	u, o, â	an		
Gen.	â	â	â	â	â	â, enâ	â	â, enâ	enâ		
D. & Inst. ...	um	um	um	um	um	um	um	um	um		
(2.) LAYAMON:											
SINGULAR.—											
N., A., & V.	—	e, en	—	e	e, —, en	e	e, cn	e, cn			
Gen.	es	es	es	es	e, —, en, es	e, es	cn, e, es	cn, e, es			
D. & Inst. ...	e, en	e, en	e, en	e, en	e, —, en	e	en, e	en, e			
PLURAL.—											
N., A., & V.	es, en, e	e, —, es, en	e, en, es	e, en, es	e, en, es	en, e, es	en, e, es	en, e, es			
Gen.	e, ene, en, es	e, en, es	e, en, ene, es	en, es	en, es	en, ene, es	en, ene, enen	en, ene, enen			
D. & Inst.	en, e, es	en, e, es	en, e, es	en, e, es	en, es	en, es	en, e	en, e			

Here is precession of all the vowels to *e* (§ 38) (*a* is found here and there); (2), shifting of *m* to *n* (§ 41, *b*); (3), a conflict everywhere between *s* and *n*, the weak and strong form. In the earlier manuscript *n* most abounds, in the later *s*. Norman influence, § 95, *e*.

(3.) ORMULUM.—Singular, *N., A., V., D., I.* alike; Genitive *-ess*. Plural, all cases alike in *-ess*. Singular dative *-e* is found with prepositions in a few phrases, and Plural genitive *-e* (Northern dialect).

(4.) CHAUCER instead of *-ess* has *-es* or *-s*: king, kinges; lover, lovers. The last form brings us to Modern English. Irregular forms having umlaut (§ 100, *g*), or plural *-en* (§ 95, *e*), or indeclinable from *r*-stems or neuter plural (§ 100, *f*), are found in Chaucer, and a few still survive.

IV. ADJECTIVES.

INDEFINITE AND DEFINITE DECLENSIONS.

103. An adjective in Anglo-Saxon has one set of strong and one of weak endings for each gender. The latter are used when the adjective is preceded by the definite article or some word like it. Hence there are two declensions, the indefinite and the definite.

104.—I. *The Indefinite Declension.*

Case-endings < stem **a**, **â**, or **i** + relational suffixes.

	MASCULINE.	FEMININE.	NEUTER.
Stem...	{ <i>blinda</i> , <i>blind</i> .	<i>blindâ</i> , <i>blindi</i> , <i>blind</i> .	<i>blinda</i> , <i>blind</i> .
Theme .	<i>blind</i> .	<i>blind</i> .	<i>blind</i> .
SINGULAR.—	⏟	⏟	⏟
<i>Nom</i>	<i>blind</i>	<i>blind(u)</i>	<i>blind</i>
<i>Gen</i>	<i>blindes</i>	<i>blindre</i>	<i>blindes</i>
<i>Dat</i>	<i>blindum</i>	<i>blindre</i>	<i>blindum</i>
<i>Acc</i>	<i>blindne</i>	<i>blinde</i>	<i>blind</i>
<i>Voc</i>	<i>blind</i>	<i>blind(u)</i>	<i>blind</i>
<i>Inst</i>	<i>blindē</i>	<i>blindre</i>	<i>blindē</i>
PLURAL.—			
<i>Nom</i>	<i>blinde</i>	<i>blindā, o, e</i>	<i>blind, e</i>
<i>Gen</i>	<i>blindrā</i>	<i>blindrā</i>	<i>blindrā</i>
<i>Dat</i>	<i>blindum</i>	<i>blindum</i>	<i>blindum</i>
<i>Acc</i>	<i>blinde</i>	<i>blindā, o, e</i>	<i>blind, e</i>
<i>Voc</i>	<i>blinde</i>	<i>blindā, o, e</i>	<i>blind, e</i>
<i>Inst</i>	<i>blindum</i>	<i>blindum</i>	<i>blindum</i>

(a) In other Indo-European languages the adjective is declined like the substantive; Teutonic strong follows the pronominal declension. This has been explained by supposing a composition in the Teutonic between the adjective stem and a pronoun (in Sanskrit *jas*, *jâ*, *jad*, a relative) which it is suggested must have been in the Teutonic Parent Speech *jis*, *ja*, *jata*; *jis*, *jizôs*, *jis*; *jamma*, *jizai*, *jamma*; *jana*, *ja*, *jata*; *jê*, *jizai*, *jê*; plural, *jai*, *jôs*, *ja*; *jizê*, *jizô*, *jizê*; *jaim*; *jans*, *jôs*, *ja*, and have had a demonstrative sense. Whether there has been a composition with a particular pronoun, or a conformation to the pronominal declension, must, in the absence of decisive phonetic demonstration, be decided from the meaning; and the fact that this is the indefinite form, and is not used where the sense calls for a demonstrative, weighs heavily against composition with a demonstrative.

(b.) We give the demonstrative pronoun from which comes the definite article:

Stem,	Sanskrit.	Greek.	Latin.	Gothic.	A.-Sax.	O. H. Ger.
Masculine . . .	sa, ta	ró, ó, ō	to (is-to)	sa, þa, pi	sa, þa	dē, di
Feminine . . .	sa, ta	á, ra	ta	sa, þa, pi	sa, þa	di, dē
Neuter	ta	ró, ō	to	þa, þi	þa	da, dē
SINGULAR.—						
<i>Nominative,</i>						
Masculine . . .	sa	ó, ō-ς	te (iste)	sa	so	dē-r
Feminine . . .	sá	ή	ta	só	seó	di-u
Neuter	ta-t	ró, ō	tu-d	þa-t-a	þæ-t	da-z
<i>Genitive,</i>						
Masc. & Neut.	ta'-sja	ro-ío, roū	tius	þi-s	þæ-s	dē-s
Feminine . . .	ta'-sj-ās	rī-ς	tius	þi-zós	þæ-re	dē-ra
<i>Dative,</i>						
Masc. & Neut.	ta'-smái	rῑ	tī	þa-mma	þa-m	dē-mu
Feminine . . .	ta'-sj-ái	rῑ	tī	þi-zai	þæ-re	dē-ru
<i>Accusative,</i>						
Masculine . . .	ta-m	ró-ν	tu-m	þa-n-a	þo-ne	dē-n
Feminine . . .	tá-m	rī-ν	ta-m	þó	þá	di-a
Neuter	ta-t	ró, ō	tu-d	þa-t-a	þæ-t	da-z
<i>Instrumental,</i>						
Masc. & Neut.	tē'n-a	(Dat.)	(Ablat.)	þē	þē, þý	du, di-u
Feminine . . .	ta'-j-á	(Dat.)	(Ablat.)	(Dat.)	(Dat.)	(Dat.)
PLURAL.—						
<i>Nominative,</i>						
Masculine . . .	tē	roi, oi	tī	þai	þá	di-ē
Feminine . . .	tá-s	rai, ai	tæ	þós	þá	di-ó
Neuter	tē	rá	ta	þó	þá	di-u
<i>Genitive,</i>						
Masc. & Neut.	tē'-s'ám	rōν	tō-rum	þi-zē	þá-rá	dē-ró
Feminine . . .	tá'-sám	rá-ων, rōν	tá-rum	þi-zó	þá-rá	dē-ró
<i>Dative,</i>						
Masc. & Neut.	tē'-bhjas	(Locat.)	tīs	þai-m	þá-m	di-ēm,
Feminine . . .	tá'-bhjas	(Locat.)	tīs	þai-m	þá-m	dēm

(c.) PECULIAR FORMS.—*Nominative singular* neuter *t*, a radicle, having the same relation to *ta* which masculine *s* has to *sa* (§ 63, a). *Genitive* feminine singular *-re* < *sjás*: *r* < *s* (§ 41, 3, b); *e* < *jás* (§ 88, a): the inserted *sj* < *smi* < *sma* < *sa-ma*, this-here. *Dative* *m* < *mma* < *smái* shows ecclipsis of *s*, gemination, apocope (§ 38, B; § 44): the inserted *sm* < *sma*, as before. *Dative -re* < *sjái*; *r* < *s*, etc., as in *Genitive*. *Accusative -ne* < *na*, precession; *n* < *m* (§ 41, 3); *a*, euphonic epithesis, which prevailed as a law in Gothic. *Plural nominative* *þá*, Gothic *þē* < *tai* < *ta-i-sas* (emphatic *i* inserted); compare Greek and Latin nouns in § 70. *Genitive* *þá-rá* has *r* < *s* (§ 41, 3, b), and *-á* (Gothic *ē, o*) as in nouns. The Old Sax. endings are like the O. H. Ger., the Norse like the adjective (§ 107).

(d.) As compared with the article, the Anglo-Saxon adjective has apocope of neuter *-t*; has feminine singular *-u*, neuter plural *-u*, plural *-e*, like strong nouns; euphonic epenthesis of *u* in dative *-um*. §§ 44, 40, 50. *-an* occurs.

105.—II. *The Definite Declension.*Case-endings < stem **an** + relational suffixes.

	MASCULINE.	FEMININE.	NEUTER.
Stem..	blindan, <i>blind.</i>	blindan,	blindan,
Theme	blind.	blind.	blind.
SINGULAR.—			
Nom....	se blindā	seô blinde	þæt blinde
Gen.....	þæs blindan	þære blindan	þæs blindan
Dat.....	þam blindan	þære blindan	þam blindan
Acc.....	þone blindan	þā blindan	þæt blinde
Voc.	se blindā	seô blinde	þæt blinde
Inst.....	þý blindan	þære blindan	þý blindan
PLURAL.—			
Nom....		þā blindan.	
Gen.....		þārā blindendā.	
Dat.....		þām blindum.	
Acc.....		þā blindan.	
Voc.		þā blindan.	
Inst.....		þām blindum.	

106.—*Theme ending Short (Root Shifting).*

	glada, <i>glad.</i>	gladā, gladi.	glada.
Theme	glad > glæd.	glad > glæd.	glad > glæd.
SINGULAR.—			
Nom....	glæd.	gladu.	glæd.
Gen.....	glades.	glædre.	glades.
Dat.....	gladum.	glædre.	gladum.
Acc.....	glædne.	glade.	glæd.
Voc.	glæd.	gladu.	glæd.
Inst.....	glæð.	glædre.	glæð.
PLURAL.—			
Nom....	glade	glada, e	gladu, e
Gen.....	glædrā	glædrā	glædrā
Dat.....	gladum	gladum	gladum
Acc.....	glade	glada, e	gladu, e
Voc.	glade	glada, e	gladu, e
Inst.....	gladum	gladum	gladum

In the Definite Declension it has *√glad* throughout, and agrees wholly with *blind*. Dat. -an occurs sing., plur., weak, strong.

107.—STRONG:

SINGULAR.—	MASCULINE.			FEMININE.			NEUTER.		
	Gothic.	O. Sax.	O. Norse.	Goth.	O. Sax.	O. Norse.	Goth.	O. Sax.	O. Norse.
Nom... blind-	s,	—,	-r;	-a,	—,	—;	(-ata),	—,	-t.
Gen.... blind-is,	-as,	-s;	-aizós,	-aro,	-rar;	-is,	-as,	-s.	
Dat.... blind-amma,	-umu,	-un;	-ai,	-aro,	-ri;	-amma,	-umu,	-u.	
Acc.... blind-ana,	-an(a),	-an;	-a,	-a,	-a;	(-ata),	—,	-t.	
Inst. ... blind-(Dat.)	-û,	(Dat.);	(Dat.)	(Dat.)	(Dat.);	(Dat.)	-û,	-u.	

PLURAL.—

Nom... blind-ai,	-a(-e),	-ir;	-ós,	-a(-e),	-ar;	-a,	(-u),	—.	
Gen.... blind-aizê,	-arô,	-rá;	-aizô,	-arô,	-rá;	-aizê,	-árô,	-rá.	
D. & I. blind-ain,	-un,	-um;	-ain,	-un,	-um;	-ain,	-un,	-um.	
Acc.... blind-ans,	-a(-e),	-a;	-ós,	-a(-e),	-ar;	-a,	(-u),	—.	

WEAK:

SINGULAR.—

Nom... blind-a,	-o(-a),	-i;	-ô,	-a,	-a;	-ô,	-a,	-a.	
Gen.... blind-ins,	-un,	-a;	-óns,	-un,	-u;	-ins,	-un,	-a.	
Dat.... blind-in,	-un,	-a;	-ón,	-un,	-u;	-in,	-un,	-a.	
Acc.... blind-an,	-un,	-a;	-ón,	-un,	-u;	-ô,	-a,	-a.	
Inst.... blind-(Dat.)	(Dat.)	(Dat.);	(Dat.)	(Dat.)	(Dat.);	(Dat.)	(Dat.)	(Dat.)	

PLURAL.—

Nom... blind-uns,	-un,	-u;	-óns,	-un,	-u;	-óna,	-un,	-u.	
Gen.... blind-anê,	-ónô,	-u;	-ónô,	-ónô,	-u;	-anê,	-ónô,	-u.	
D. & I. blind-am,	-un,	-u;	-óm,	-un,	-u;	-am,	-un,	-u.	
Acc.... blind-ans.	-un,	-u;	-óns,	-un,	-u;	-óna,	-un,	-u.	

In Old High German the adjective has the same strong endings as the definite article (§ 104, *b*). The weak form has Masculine plinto, *-in, -in, -un*; plur. *-un, -ónô, -óm, -un*: Feminine plinta, *-ún, -ún, -ún*; plur. *-ún, -ónô, -óm, -ún*: Neuter plinta, *-in, -in, -a*; pl. *-ún, -ónô, -óm, -ún*. O. Fries. has strong endings like A.-Sax., but dat. *-a(-e)*; weak forms like its noun. § 95.

(a.) The Indo-European languages generally have no separate forms for the definite adjective; but the Slavonic and Lithuanic have. In them it springs from composition between the adjective and demonstrative *ja* (§ 104, *a*):

Slavonic *dobryj* (good), *dobraja, dobroje,*

from *dobras + jas, dobrâ + jâ, dobrat + jat;*

Ang.-Sax. *gôda + se, góde + seô, góde + þæt.*

Grimm suggests that the Teutonic adjective is compounded in a similar way with the demonstrative *jáin* (that), English *yon*. Heyse suggests a composition with *án*, one. The Teutonic weak declensions form one whole with those of the *an*-stems in other Indo-European tongues: as to form, all are a growth from one stem. This stem is a secondary formation by means of the pronominal affix *-an*. The force of this affix may be illustrated by comparing it with the pronouns *jáin, án*; many nouns with it are rendered in English by an adjective + *one*: *pædla*, poor one; *præcca*, wretched one; *pana*, defective one, etc.; but to call the adjective a compound with either is likely to mislead. Compare the explanation of affixes in §§ 56, 63.

As to the logical and historical value of the weak declension, see § 95, *c*. It may give a profound insight into the Teutonic mind to notice here that its fundamental classification of objects is into those made definite to thought and those not so.

108. The weak form is used when the adjective is preceded by the definite article, or by a demonstrative or possessive pronoun, or personal pronoun in the genitive, always with comparatives, often with vocatives, instrumentals, and genitives, § 362.

(a.) For masculine present participles, see § 119.

109. Like *blind* decline adjectives ending in a long syllable, participles present, weak participles past, superlatives, and adjective pronouns: *fæst*, fast; *gód*, good; *hát*, hot; *heard*, hard; *hæbbende*, having (§ 119); *gehálgód*, hallowed; *hátóst*, hottest; *mín*, mine. See § 110, *a*.

110. With the endings of *glæd* decline adjectives with a final short syllable and strong participles past: *eadig*, blessed; *hæden*, heathen; *fæger*, fair; *brocen*, broken.

(a.) The *-u* of the feminine singular oftenest, and of the neuter plural often, suffers precession to *-o* > *-e* > —, especially in derivatives. It drops pretty regularly after a long syllable (§ 109; 91, *b*). A few once *u*-stems hold it: *heard*, *hardu* > *hearde* (Gothic *hardus*), hard.

111. (*Shifting*, §§ 73, 41).—Like *glæd* decline short monosyllables with root *a* > *æ*: *bær*, bare; *blæc*, black; *hræd*, ready; *hpæt*, whetted; *læt*, late; *smæl*, small; *spær*, spare; *pær*, wary.

(a.) The shifting is stopped by a following vowel, even by *e* which is from *a*, and *ē* < *ā*. The nouns (*dæges*) have shifted further; the adjective has throughout held stronger than the noun by the old forms.

112. (*Gemination*, § 78).—Rule 10, § 20, for simplification of gemination applies: *grim*, *grimmes*, *grimre*, *grimmum*, *grimne*, etc., *grim*.

113. (*Syncope*, §§ 46, 79).—Polysyllables in *-ig*, *-ol* (*ul*, *el*), *-en*, *-or* (*er*), and others liable to syncope, may drop the last vowel of the theme when the ending begins with a vowel: *fæger*, fair, *fægru*, but *fægerne*; *hålig*, holy, *håliges* > *hålgēs*, *håligan* > *hålgan*, etc.

114. (*Stems in -ia*, § 83).—Some adjectives once in *-ia* have *e* < *ia* in the cases usually without endings: *blide*, blithe; gen. *blides*, *blidre*, *blides*, etc.; rarely before the endings: *éce*, eternal, *éceum*, *écum*. So decline adjectives in *-e* and present participles (§ 119).

(a.) Some show *i*-umlaut when compared with other words: *grêne* (O. H. German *gruoni*), green; *sêfte* (*sôft*), soft; *strengē* (*strang*), strong. § 32, 2.

(b.) Some show compensative gemination: *midde* < *mid* (Gothic *midis*, *midja*), middle. § 37, 2.

115. (*Themes in -â*).—Such may have dissimilation into *ig* before the case-endings: *fri*, free, gen. *friges*, *frigre*, etc. The *g* is the parting of the organs after taking the *i*-position. § 85, a.

116. (*Themes in -eo*).—Such may drop the vowel of case-endings: *freó*, free, gen. *freós*, *freóre*, *freós*, etc. § 80.

117. (*Themes in -p > -u > -o*, § 81; 91, B).—Such may drop *p* final after a vowel: *blā*, blue, gen. *blāpes*. After a consonant *p* final shifts to *u > o*; and before a vowel may suffer quasi-gemination to *up*: *fealu*, fallow, *fealupe*, etc. (§ 27, 5). This *u* may suffer precession to *o > e*: *fealo*, *fealepe*, etc. § 38.

118. *Themes in -h*, § 80).—Such may drop *h* final or before a close ending, and before a vowel change it to *g*, or drop it and contract: *heāh*, *heā* (Gothic *hauhs*, O. H. German *hōh*), high.

SINGULAR.—

Nom.	heā(h)	heā(h)	heā(h)
Gen.	heā(ge)s	heāre	heā(ge)s
Dat.	heā(g)um	heāre	heā(g)um
Acc.	heāne	heā(ge)	heā(h)
Voc.	heā(h)	heā(h)	heā(h)
Inst.	heā(ge)	heāre	heā(ge)

PLURAL.—

Nom.	heā(ge)	heā(ge)	heā(gu)
Gen.	heārā	heārā	heārā
Dat.	heā(g)um	heā(g)um	heā(g)um
Acc.	heā(ge)	heā(ge)	heā(gu)
Voc.	heā(ge)	heā(ge)	heā(gu)
Inst.	heā(g)um	heā(g)um	heā(g)um

The spelling of such words is irregular in the manuscripts. Sing. nom. *hēh*, accusative *heāhne*, *heāanne*, plur. dat. *heāhum*, are found.

119. PARTICIPLES.

The participles have both declensions. §§ 103, 109, 110.

(a.) Present participles in the strong forms without endings have *-e* like *ia*-stems (§ 114): *gife**nde*, giving.

(b.) Masculine present participles used substantively may take strong forms after the definite article: *pā lidende* or *lidend*, those sailing; *pārā ymb-sittendrā*, of those dwelling around. (§ 100, f.)

(c.) The strong singular accusative of the participles is often (wrongly) spelt without *-n*: *gecorene* < *gecoren-ne*, chosen; *scridend-(n)e*, coming.

120. The declined infinitive (gerund) is often found in the dative: *tō faranne*, to fare.

121. NORTHUMBRIAN ADJECTIVE DECLENSION.

The strong declension is like Common Anglo-Saxon. The instrumental in *-ē* is very rare—the dative takes its place. The plural nominative is often in *-o*, perhaps an older form than *-e*: compare Old Saxon *-a* and precession, § 38; perhaps merely an irregular conformation with weak forms. The weak declension drops *-n*, and is otherwise like that of the weak substantive (p. 51).

122. COMPARISON.

Comparison is a variation to denote degrees of quantity or quality. It belongs to adjectives and adverbs.

(a.) In Anglo-Saxon it is a variation of stem, and is a matter rather of derivation than inflection; but the common mode of treatment is convenient.

(b.) The suffixes of comparison were once less definite in meaning than now, and were used to form many numerals, pronouns, adverbs > prepositions, and substantives, in which compared correlative terms are implied: *either, other, over, under, first*, etc.

(c.) Anglo-Saxon adverbs are in brackets: (*spīde*).

123. ADJECTIVES are regularly compared by suffixing to the theme of the positive *-ir* > *-er* or *-ōr* for the theme of the comparative, and *-ist* > *-est* or *-ōst* for the theme of the superlative.

The *Comparative* has always weak endings and syncopated stem.

The *Superlative* has both weak and strong endings.

ADVERBS are compared like adjectives: the positive uses the ending *-e*, the comparative and superlative have none; *-ir* drops.

Strong, spīð, *strenuous*; spīðra; spīðōst.

Weak, se spīða; se spīðra; se spīðōsta.

Adverb, (spīde); (spīðōr); (spīðōst).

(a.) These suffixes in the Parent Speech were comparative *-jans*, superlative *-jans-ta* > *ista*, combinations of emphatic dental radicles (§ 56; 126, a):

	Sanskrit.	Greek.	Latn.	Gothic.	O. Saxon.	O. Norse.
Theme	{ mah, great.	μεγ>μῆ, great.	mag>mā, great.	mak>mā, great.	mik>mē, grēa'.	mik>mei, great.
Compar.	māh-i-jas	μῆ-ζον (-jon)	mā-jor, -jus	mā-iz-a	mē-r-o	mei-r-i
Superl.	māh-is'tha	μῆ-ιστο-ν	(see § 126, b)	mā-ist-s	mē-st	mei-st-r

The O. H. German has *mē-ro*, *mē-ist-er*, Anglo-Saxon *mā-r-a*, *mē-st*.

(b.) In Anglo-Saxon *ir* < *jans*, the *i* < *j*, *r* < *s* are shifting (§ 41, 2, b); dropping of *an*, apocope from gravitation (§§ 44, 38). *ō* in *-ōr* and *-ōst* is compensative progression from *an* (§§ 37, 38); the same form is in Gothic, Old Saxon, Old H. German. Old Norse has *α* for *ō*. A further precession took place in *-ir*, *-ōr*, *-ist*, *-ōst*, of *i* > *e* > —, and of *ō* > *ā* > *α* > *u* > *e* > — (§ 38). In Gothic, *s* has not shifted; so *pyrsa*, worse (§ 129).

(c.) The superlative *-ta* is suffixed to the theme of the positive in numerals: Sanskrit *s'as'-thā*, sixth; Greek *πῶ-ro*, first; Latin *quar-to*, fourth; Gothic *ah-tu-da-n*, eighth; Anglo-Saxon *þrid-da*, third. § 139.

124. (*Umlaut*, § 32, 2).—The affixes *-ir* > *-er* and *-ist* > *-est*

may work i-umlaut, changing

a, â, ea, eâ, eo > o, ô, u, û,
to e, ê, y > e, ý, y, ê, y, ý:

lang, long; *lengra* (*leng*); *lengest*.

strang, *streng* (§ 114, a), strong; *strengra*; *strengest*.

eald, *ald* (§ 33), old; *yldra*, *eldra*; *yldest*, *eldest*.

heðh, *heð*, *hēh*, high (§§ 118, 25); *hýrra*, *hýhra*, *hērra*, *heðh-
ra*; *hghst*, *hēhst*, *heðhst*, *hedhest*, *hedgōst*, and as *neðh*.

neðh, *nēh*, nigh (§§ 118, 25); *nýra* (*nýr*), *nēra* (*neðr*), *neárra* (*niór*); *nýst* (*y* > *i* > *iē*), *nēhst*, *neðhst*, and as *heðh*.

feor, (*feor*), (*fýr*), far; *fýrra*; *fýrrest*.

geong, young; *gyngra* (*y* > *i*); *gyngest* (*y* > *i*).

sceort, short; *scyrtra*; *scyrtest*.

(*sōfte*) *sēfte*, soft (114, a); *sēftra* (*sēft*); *sēftest*. [125, 129.

eāde (*g*, *ē*), easy; *ýdra* (*eð*), (*gð*(*eð*, *ē*)); *ýdest*, *eððōst*. See §§

125. (*Shifting*, § 110).—Root *a* > *æ* of short monosyllables shifts to *æ* unless the next syllable begins with a vowel; such words may also have forms with i-umlaut (§ 124):

glæd, glad; *glædra*, *gledra*; *gladōst*.

hræd, ready; *hrædra*, *hredra*; *hradōst*.

hpæt, whetted, keen; *hpætra*; *hpatōst*.

pær, wary; *pærra*; *parōst*.

126. RELICS are found of forms from Parent Speech Comparative *-ra*, *-ta-ra*, Superlative *-ma*, *-ta-ma*. Of the comparative, only pronouns, adverbs > prepositions, and the like: *ō-der*, other; *hpæ-der*, whether; *ê-r*, ere; *æf-ter*, after; *hi-der*, hither; *of-er*, over; *un-der*, under. Of the superlative: *for-ma*, first; *hin-dema*, hindmost; *inn-ema*, inmost; *læt-ema*, latest; *med-ema*, midmost; *nid-ema*, nethermost; *sit-ema*, latest; *ut-ema*, utmost; and others with double comparison. §§ 127, 129.

(a.) Parent Speech *-tara*. Forms on *an*, that, and *ka*, what, English *other*, *whether*:

Sanskrit.	Greek.	Latin.	Gothic.	O. Saxon.	Anglo-Saxon.	O. Norse.
an-tará	ἑ-τερο(ς)	al-teru(s)	an-þar(a-)	ā-ðar	ō-ðer	ann-ar
ka-tará	κά-τερο(ς)	u-teru(s)	hva-þar(a-)	hue-ðer	hpæ-ðer	hvá-rr

The O. H. German has *andera*, other; *hwedar*, whether. This is a common form for the adjective in Sanskrit, the most common in Greek; in Latin and Teutonic only as in Anglo-Saxon. Latin, *in-ter*, between; *dex-ter*, right; *sinis-ter*, left. § 122, b.

64 ADJECTIVES.—DOUBLE COMPARISON.—HETEROCLITES.

(b.) Parent Speech *-ma, -ta-ma*. Forms on *pra*, fore; *sep*, seven; *hin*, hind:

Sanskrit.	Greek.	Latin.	Gothic.	O. Saxon.	Ang.-Sax.	O. Nor.
pra-tha-má	πρό-μο(ς)	pri-mu(s)	fru-ma	for-mo	{ fru-ma } { for-ma }	{ frum- } { for-ma }
sap-ta-má	ῥῖβ-δο-μο(ς)	sep-tu-mu(s)	hin-du-ma	—	hin-de-ma	—

The O. H. German has *frumi*, first. This is a common form in Sanskrit; in Latin, suffixed to Comparative *jans* > *is* (§ 123, a), it makes the regular *-issimo* < *-timo* by assimilation (§ 35). After *l* and *r* it is suffixed to the theme and assimilated: *facil-limo*, easiest; *pulcher-rimo*, handsomest. In the other languages it is found only as in Anglo-Saxon. For numerals, see § 140.

127. DOUBLE COMPARISON is found chiefly with relics in *-der*, *-er*, and *-m* (§ 126): *ê-r*, ere, *ê-r-er*, *-ôr*, *ê-r-est*; *æf-ter*, *æfter-ra* > *æftera*, *æf-ter-mest* (Rask), *æf-tem-est*; *læs*, less, *læs-sa*, *læs-âst*, *-est*; *for-ma*, *fyr-m-est*, and see § 129.

(a.) Accumulation of signs of comparison is a striking fact through all the languages. (1.) Repetition of the suffix for emphasis: *-raoç* < *ra-ra*, regular Greek superlative; Irish *ma-ma*; O. H. German *bezeroro*, more better (Shakespeare); *êrerera*, more sooner, etc.; Parent Speech *ta-ma* (§ 126, b). (2.) New suffix after Relics (§ 126): Gothic *af-tu-m-is-ta*; Anglo-Saxon *æf-te-m-es-t*; aftermost = *af+ta+ra+ma+jans+ta*, a heaping of radicles which illustrates their force as signs of comparison (§ 123, a). Emphatic double comparison abounds in early English: Shakespeare has *more braver*, *more fairer*, *most best*, *most boldest*, *most unkindest*, etc.

(b.) The English superlative ending *-most* in *aftermost*, and the like, is simulation of a connection with *most*. § 42, 2.

128. HETEROCLITIC forms abound from themes in *-ir* and *-ôr*, *-ist*, *-ôst*: *sêl*, good; *-ra*, *-la*, (*sêl*); *-est*, *-ôst*; *rice*, rich; *ricest*, *ricôst*; *glæd*, glad; *glædra*, *gledra*, etc. (§ 125). Some have themes with and without double comparison: *læt*, late; *lætra*; *latôst*, *late-mest*; *sîd*, late; *sîdra* (*sîd*, *sîdôr*); *sîd-âst*, *-est*, *-mest*.

129. DEFECTIVE are the following. Words in capitals are not found.

(1.) Mixed Roots:

	POSITIVE.	COMPARATIVE.	SUPERLATIVE.
<i>good</i> , {	{ <i>gôd</i> } (pel)	{ <i>betera</i> , <i>betra</i> , § 124	<i>betst</i> , <i>betôst</i> , <i>-âst</i>
	{ <i>BAT</i> }	{ <i>bættra</i> , § 125 (bet)	(<i>betst</i>)
<i>bad</i> , {	{ <i>yfel</i> } (yfele)	{ <i>pyrsa</i> , (<i>pyrs</i>),	{ <i>pyrst</i> , <i>pyrresta</i> ,
	{ <i>peor</i> }	{ § 123, <i>b</i>	{ (<i>pyrst</i>), (<i>pyrrest</i>)
	{ <i>sâm</i> }	{ <i>sâmra</i> , § 124	<i>sâmcst</i>

	POSITIVE.	COMPARATIVE.	SUPERLATIVE.
<i>great,</i> <i>much,</i>	{ micel } (micle) { fela } (fela) MÂ	{ } { } mâra, (mâ)	mâest, § 124; 123, a
<i>little,</i>	{ lytel { LÆS (Goth. <i>lasivs</i>)	(lyt) læssa (læs), § 35, B	{ } læs-âst, -est, -t

(2.) *From Adverbs of time and place* (compare §§ 126, 127):

<i>ever,</i> <i>ere, erst,</i>	{ â-, ê-	{ (êr) > êrra, { (êr-ôr, -ur)	{ êr-est
<i>after-</i> <i>ward,</i>	{ af, æf=of, } { æfterpeard }	(æf-ter) > æftera	{ æf-tem-est { æfter-mest, § 127
<i>else,</i>	(elles)	(ellôr), elra	—————
<i>fore,</i>	forepeard, (fore)	fyrre	{ for-ma > (fyrrest), { fyrst, fruma, § 51
<i>far,</i>	feor, (fyr)	fyrre, (fyr)	fyrrest (eo > y)
<i>forth,</i>	fordpeard, (ford)	(furð-ôr, -ur)	{ (furð-um), { forð-m-est
<i>behind,</i>	{ hinde(r)peard, } { (hindan) }	{ (hinder)	{ hinduma, { hinde-ma, § 126, b
<i>inner,</i>	innepeard, (in)	innera	inne-ma, (-m-est)
<i>mid,</i>	{ middepeard, } { (mid) }	—————	{ med-ema (-uma ?) { mid-m-est
<i>north,</i>	{ norðpeard, } { (norð) }	(norð-ôr)	norð-m-est
<i>nether,</i>	{ niðpeard, } { (niðe) }	{ nið-ra, { (nið-ôr, -er (i > eo)	{ niðema, § 126 { niðe-m-est (i > eo)
<i>upper,</i>	ûfepeard, (up)	{ ufera, { (ufôr)	{ yf(e)-m-est, § 124
<i>outer,</i>	ûtepeard, (ût)	ûtra, (uttôr, ûtôr)	{ ûtema, ûtmest, { yt-(e)-m-est, § 124

So *sûdemest*, *eâstemest*, *pestemest*, south-, east-, west-most.

DECAY OF ENDINGS.—(1), Declension: Layamon, strong, sing. masc. —, -es, -en, -ne; fem. —, -re, -re, -e; neut. —, -es, -en, —; plur. -e, -re, -en, -e; but *n*, *s*, *r* may drop. Weak, -e, -en, as in § 102.—Ormulum, strong, sing. —, plur. -e. Weak, -e.—Chaucer, monosyllables as in Orm., others undeclined.—Shakespeare, no declension.

(2), Comparison: Layamon, Ormulum, -re, -est.—Chaucer (= Modern English), -cr, -est.

E

V. PRONOUNS (*Relational Names*, § 56).130. PERSONAL PRONOUNS (*Relational Substantives*).

SING.—1. <i>I</i> .		2. <i>thou</i> .	3. <i>he</i> ,	<i>she</i> ,	<i>it</i> .
<i>N.</i>	<i>ic</i>	<i>pû</i>	<i>hê</i>	<i>heô</i>	<i>hit</i>
<i>G.</i>	<i>mîn</i>	<i>pîn</i>	<i>his</i>	<i>hire</i>	<i>his</i>
<i>D.</i>	<i>mê</i>	<i>pê</i>	<i>him</i>	<i>hire</i>	<i>him</i>
<i>A.</i>	<i>mec, mê</i>	<i>pec, pò</i>	<i>hine</i>	<i>hie, hî, heô</i>	<i>hit</i>
<i>V.</i>	—	<i>pû</i>	—	—	—
<i>I.</i>	<i>mê</i>	<i>pô</i>	<i>him</i>	<i>hire</i>	<i>him</i>
PLURAL.—					
<i>N.</i>	<i>pê</i>	<i>gû</i>	<i>hie, hî, heô</i>	<i>hie, hî, heô</i>	<i>heô, hie, hî</i>
<i>G.</i>	<i>ûser, ûre</i>	<i>eôper</i>	<i>heorâ, hyrâ</i>	<i>heorâ, hyrâ</i>	<i>heorâ, hyrâ</i>
<i>D.</i>	<i>ûs</i>	<i>eôp</i>	<i>him</i>	<i>him</i>	<i>him</i>
<i>A.</i>	<i>ûsic, ûs</i>	<i>eôpic, côp</i>	<i>hie, hî, heô</i>	<i>hie, hî, heô</i>	<i>heô, hie, hî</i>
<i>V.</i>	—	<i>gû</i>	—	—	—
<i>I.</i>	<i>ûs</i>	<i>eôp</i>	<i>him</i>	<i>him</i>	<i>him</i>
DUAL.—					
<i>N.</i>	<i>pit</i>	<i>git</i>			
<i>G.</i>	<i>uncer</i>	<i>incer</i>			
<i>D.</i>	<i>unc</i>	<i>inc</i>			
<i>A.</i>	<i>uncit, unc</i>	<i>incit, inc</i>			
<i>V.</i>	—	<i>git</i>			
<i>I.</i>	<i>unc</i>	<i>inc</i>			

	SING. NOM.	GENITIVE.	PLUR. NOM.
<i>P. Sp.</i> ...	<i>i-s, i-ja, i-t</i>	<i>i-sja</i>	<i>aj-as</i>
<i>Latin</i> ...	<i>i-s, ea, i-d</i>	<i>cjus</i>	<i>ii, eae, ea</i>
<i>Gothic</i> ...	<i>i-s, si, i-ta</i>	<i>is, izôð, is</i>	<i>eis, ijôð, ija</i>
<i>O. Sax.</i>	<i>hi, siu, i-t</i>	<i>is, ira, is</i>	<i>siâ, siâ, siu</i>
<i>O. H. G.</i>	<i>i-r, siu, i-z</i>	<i>sîn, irâ, is</i>	<i>siç, siô, siu</i>
<i>O. Norse</i>	<i>hann, hon,—</i>	<i>{ hans, hen- nar,— }</i>	—

(a.) OTHER FORMS.—(1 and 2), *pyt*; *gyt*; *unge*; *uncer* not found; *usser*, *ussic*. (3), *i* > *y* (bad spelling): *hys*, *hyt*, etc.; *i* > *eo*, *i* > *ie* (breaking, § 33): *heom*, plur. (sing. prose) *hierâ*, *hie*; *i* > *ÿ* (bad spelling): *hÿ*; *hî* > *hig* (dissimilated gemination, § 85, a; 27, 5); *io* for *eo*; *iô*, *eâ*, for *eô* (orthographic): *hiorâ*, *hiô*, *heâ*. Nom. sing. fem. *hie*, *hî*, inst. sing. masc. *heô* < *hÿ* in *heô-dæg* (Latin *hodie*), to-day; *hirâ* (not in Grein) > *heorâ*.

NORTHUMBRIAN for final *c* has *h*, *ch*, sometimes *g*: *ih*, *ich*; *meh*, *mech*, *mehe*; *ûsih*, *ûsig*, etc.; for final *ê* thus: *gê*, *gee*, *giê*, etc.; *woe*=*uoe*=*pê*; *ûser* > *urcr*; for *eôper* appear *iucr*, *iucere*, *iuerre*, *iurra*(e); for *côp* appear *iuh*, *iowh*, *iouh*, *iwh*, *iu*, *ou*; for *côpic* appear *iuih*, *iuigh*, *iuih*. Third Person: for *heô*, *hie* appear *hiâ*, *hiæ*, *hiu*; *hire* > *hir*; for *heorâ* appear *hearâ*, *hiorâ*, *hiarâ*.

(b.) The pronouns are clusters of radicles, some of which lure beyond the Indo-European family; the *c(k)* of *ic* and of Hebrew *ânôkî* have been claimed to be plainly from the same radicle; so the dental of *pû*, thou, and Hebrew *attâh*, the guttural of *hê* and Hebrew *hû*, the nasal of *mê* and Hebrew *ânôktî*.

(c.) The mode of growth from the radicles in the Indo-European family may be studied in the following :

SING.—	Sanskrit.	Greek.	Latin.	Gothic.	O. Sax.	O. H. G.	O. Norse.
Nom...	ahám	ἐγώ	egō	ik	ic	ih (ihha)	ek
Gen....	má-ma (mè)	ἐμοῦ	(mei)	(meina)	(min)	min	min
Dat....	má-bjam (mè)	ἐμοί (Loc.)	mihī	mi-s	mi	mir	mer
Acc....	mâ-m, mâ	ἐμε	mè	mi-k	mic, mi	mih	mik
Voc. ...	—	—	—	—	—	—	—
Inst....	mâ-jâ	(Loc.)	{ (Ablat.) }	(Dat.)	(Dat.)	(Dat.)	(Dat.)
			imò-d, niè				
PLURAL.—							
Nom...	asmò', vajám	ἡμεῖς	nôs	weis	wī, wê	wir	ver
Gen....	(asmâ'kam) nas	ἡμῶν	nostrum (tri)	(unsara)	ûser	unsar	vâr (vôr)
Dat....	asmâ'-bhjam, nas	ἡμῖν	nô-bis	unsis, uns	ûs	uns	ôss
Acc....	asmâ'n, nas	ἡμᾶς	nôs	unsis, uns	ûs	unsih	ôss
DUAL.—							
Nom...	âvâ'm	νῶ, νῶι	—	vi-t	wi-t	(wi-z)	vi-t
Gen....	âvâ'-jôs, nâu	—	—	ugkara	uncerô	unchar	okkar
D. & I.	âvâ'-bhjâm, nâu	νῶιν	—	ugkis	unc	(unch)	okkr
Acc....	âvâ'm, nâu	νῶ, νῶι	—	ugkis	unc	(unch)	okkr

In SANSKRIT there are seemingly five themes: (1), *ma*, me; (2), *aha* < *ma* + *ga* > Sansk. *-ha*, *-gha* = Greek *-γῆ* (*ἰγῶ-γῆ*) = Gothic *-k(c)* is an emphatic enclitic). (3), PLURAL. *ra* < *ma*, labial shifting, § 41, *b*; (4), *a-sma* < *ma* + *sma* = I + he = we. (5), DUAL, *â-va* < *ma* + *dva* = I + two = we two. *Nas*, *nâu*, from *masm* +, *mâv* +, in oblique cases.

ANGLO-SAXON *ic* < *maga* by aphæresis of *m* (§ 43), shifting of *a* > *i* and *g* > *c* (§ 41; apocope, § 44). *mîn* < *mîna*, a possessive adjective *-na*: *mè* < *mer* (compensation, § 37) < *mir* (-*r* dative sign, as in adjective, § 104, *c*): *mê* < *mec*, § 37 (-*c* same as in *ic*; *e* < *âm*, precession, § 41). PLURAL: *pê* < *per* (compensation, § 37) < *pis* (shifting, § 41); *-s* < *sma* (apocope, § 44): *ûser* < *uns-erâ*, *ûs* < *uns* (§ 37) < *muns* (§ 43) < *mans* (§ 41) < *masm* (metathesis and dental assimilation, §§ 51, 35); *-râ*, genitive ending, § 104, *c*. DUAL: *pit* < *pi* + *tpa*, we two; *uncer* is a variation of *unser*; *s* = *h* < *k(c)*: Sanskrit *sma* = Prâkrit *hma*; *h* < *k* (shifting, § 41). In *uncit*, *-t* as in *pit*.

(d.) SING.—	Sanskrit.	Greek.	Latin.	Gothic.	O. Saxon.	O. H. G.	O. N.
Nom...	tva-m	τῷ, σὺ	tû	þu	thu	dû	þû
Gen....	táva (tè)	τεοῖο, σοῦ	(tui)	(þeina)	(thin)	(din)	þin
Dat....	tû-bhjam (tvè, tè)	σοί (Loc.)	ti-lî	þis	thî	dir	þer
Acc....	tvâ-m, tvâ	τί, σί	tê	þik	thic, thi	dih	þik
Voc. ...	(Nominative.)	(Nom.)	(Nom.)	(Nom.)	(Nom.)	(Nom.)	(Nom.)
Inst....	tvâ-jâ	(Loc.)	Abl. tè-d, tò	(Dat.)	(Dat.)	(Dat.)	(Dat.)
PLURAL.—							
Nom...	jus'mè', jûjâm	ὅμεις	vôs	jus	gî, gò	ier, ir	er, þer
Gen....	(jus'mâ'kam) vas	ὅμων	vòstrum (-tri)	izvara	iwar	iwar	yðar
Dat....	jus'mâbhjam, vas	ὅμιν	vô-bis	izvis	iu	iu	yðr
Acc....	jus'mâ'n, vas	ὅμᾶς	vôs	izvis	iu	iwh	yðr

DUAL.—	Sanskrit.	Greek.	Latin.	Gothic.	O. Saxon.	O. H. G.	O. N.
<i>Nom...</i>	juvām	σφῶ, σφῶι	—	(ju-t)	git	(jiz, iz)	it, þit
<i>Gen....</i>	juvā-jōs, vām	—	—	iggara	(incerō)	(inchar)	ykkar
<i>D. & I.</i>	juvā-bhjam, vām	σφῶιν	—	iggis	inc	(inch)	ykkar
<i>Acc....</i>	juvām, vām	σφῶ, σφῶι	—	iggis	inc	(inch)	ykkar

Radicle stem in PARENT SPEECH, *tu* < *tra*; plural, *tu* + *sma* = *thou* and *he*; dual, *tu* + *dra* = *thou* + *two* = *you two*. ANGLO-SAXON, *þú* < *tu* (shifting, § 41); *cōp* < *uip* < *iu* (quasi-gemination, § 117) = *ju* < *tu*, irregular softening of *t*. Compare assibilation, § 24. Other forms like those of *ic*.

(c.) Three stems show in the third person, *i*, *hi*, *sia*. The Anglo-Saxon alone has *hi* throughout. In English, *she* and *they*, *their*, *them* have come in from the demonstrative (§ 133) *hit* > *it*; *its* is a late formation. The third personal pronoun is a weak demonstrative. In the cases not given above, each language uses the endings of its demonstrative given on page 57.

131. REFLEXIVES are supplied by the personal pronouns with *self* (self), or without it. *Self* has strong adjective endings like *blind* (§ 103); in the nominative singular also weak *selfa*: *ic self*, *ic selfa*, myself; *mīn selfes*, of myself; *mē selfum*, *mē selfne*, etc.; *þū selfa*, thyself, etc.; *hē selfa*, himself, etc.

(a.) *Sin* is the possessive of an old reflexive *si*, *sē* (§ 132, b). *Self*, Gothic *silba*, is used throughout the Teutonic tongues: < *si* + (*lib* ?), life, soul; so Sanskrit *ātmán* (soul) and Hebrew *nephes* are used as reflexives.

(b.) *Silf* is found in Anglo-Saxon: > *self* (a) (a-umlaut, § 32, 1), *seolf*, *siof* (breaking, § 33), *sylf* (graphic variation). Demonstrative *selfan* is found: *þj selfan dægē*, the same day (§ 133).

132. POSSESSIVES are *mīn*, *þīn*, *sīn*, *úser*, *úre*, *cóper*, *uncer*, *incer*. They have strong adjective endings (§ 103). Those in *-er* are usually syncopated (§ 79). *Úser* has assimilation of *r* > *s* (§ 35, B).

SING.—	Maleuline.	Femaline.	Neuter.	PLUR.—
				Male. & Fem. Neut.
<i>N.</i>	úser	úser	úser	(úserē) ússe (a) úser
<i>G.</i> (úseres)	úses	(úserre) ússe	(úseres) úses	(úserrá) úsē
<i>D.</i> (úserum)	ússum	(úserre) ússe	(úserum) ússum	(úserum) ússum
<i>A.</i>	úserne	(úserē) usse	úser	(úserē) ússe úser
<i>I.</i>	úser	úser	úser	(úserē) ússe úser
<i>I.</i> (úserē)	ússē	(úserre) ússe	(úserē) ússē	(úserum) ússum

Northumbrian has *úsenne* < *úserne*, *úsrá*. *Úre* is a syncopated form of *úser*.

(a.) They have the same themes as the genitives of the personal pronouns. Analogous forms are found throughout the Indo-European family:

	<i>mine,</i>	<i>thine,</i>	<i>his,</i>	<i>our,</i>	<i>your,</i>	<i>of us two,</i>	<i>of you two,</i>
<i>Sanskrit.</i>	<i>madi'ja</i>	<i>tvadi'ja</i>	<i>svadi'ja</i>	<i>asmadi'ja</i>	<i>jus'madi'ja</i>	_____	_____
<i>Greek....</i>	<i>ἐμός</i>	<i>σός</i>	<i>ὁς</i>	<i>ἡμέτερος</i>	<i>ὕμέτερος</i>	<i>νωίτερος</i>	<i>σφωίτερος</i>
<i>Latin</i>	<i>meus</i>	<i>tuus</i>	<i>suus</i>	<i>noster</i>	<i>vester</i>	_____	_____
<i>Gothic...</i>	<i>meins</i>	<i>þeins</i>	<i>seins</i>	<i>unsar</i>	<i>izvar</i>	<i>ugkar</i>	<i>igqar</i>
<i>O. Saxon</i>	<i>min</i>	<i>thin</i>	<i>sin</i>	<i>ûsa</i>	<i>iwa</i>	<i>unca</i>	<i>inca</i>
<i>O. Norse</i>	<i>minn</i>	<i>þinn</i>	<i>sinn</i>	<i>vârr</i>	<i>yðarr</i>	<i>okkar</i>	<i>ykkar</i>
<i>O. H. G.</i>	<i>minêr</i>	<i>dinêr</i>	<i>sinêr</i>	<i>unsarêr</i>	<i>iwarêr</i>	_____	_____

The *n* (*mei(n)s*) and *r* (*unsa(r)*) have been thought variations of Sanskrit dental *d* (*ma(d)i'ja*), but see § 130, c. Fries. *min, thin, sin, ûse, unser*, etc.

(b.) *Sin* is from obsolete *sê* (self) found in Gothic, Old Saxon, etc., defective like Latin *sê*, Greek *zê*. It does not cover the full meaning of the possessive of the third person; hence in Low German dialects the formation of new possessives: English, *his, her, their, its*, etc.

133. DEMONSTRATIVES.

Definite Article.

	1. <i>that</i> and <i>the</i> .			2. <i>this</i> .		
<i>Nom. se</i>	<i>scô</i>	<i>þæt</i>		<i>þes</i>	<i>þeôs</i>	<i>þis</i>
<i>Gen. þæs</i>	<i>þære</i>	<i>þæs</i>		<i>þisses</i>	<i>þisse</i>	<i>þisses</i>
<i>Dat. þam, þæm</i>	<i>þære</i>	<i>þam, þæm</i>		<i>þissum</i>	<i>þisse</i>	<i>þissum</i>
<i>Acc. þone</i>	<i>þâ</i>	<i>þæt</i>		<i>þisne</i>	<i>þâs</i>	<i>þis</i>
<i>Voc. se</i>	<i>seô</i>	<i>þæt, § 289</i>		_____	_____	_____
<i>Inst. þý</i>	<i>þære</i>	<i>þý, þô</i>		<i>þýs</i>	<i>þisse</i>	<i>þýs</i>
<i>Nom.</i>	<i>þâ</i>				<i>þâs</i>	
<i>Gen.</i>	<i>þârâ, þæreâ</i>				<i>þissâ</i>	
<i>Dat.</i>	<i>þâm, þæm</i>				<i>þissum</i>	
<i>Acc.</i>	<i>þâ</i>				<i>þâs</i>	
<i>Voc.</i>	<i>þâ</i>				_____	
<i>Inst.</i>	<i>þâm, þæm</i>				<i>þissum</i>	

(1. *sc.*)—OTHER FORMS: sing. gen. *þes, þære, þára?* dat. *þâm, þæm, þan, þon*; acc. *þæne, þane*; inst. *þi*; plur. gen. *þearâ, dat. þan, þon*. NORTHUMBRIAN: sing. nom. *de*; *diô, diu, dý*; *dæt*. Compare Old H. German, § 104, and Old Saxon *thie*; *thiu*; *that*. Add nom. *siô, siâ* for *seâ*.

(a.) The changes of stem *a* to *æ* and *o* are the common shiftings (§ 41, 1). The lengthening of the stem in the feminine singular and throughout the plural was to be expected (§ 64, 2; 88, c). The O. Norse has sing. nom. *sâ, sú, þat*; gen. *þess, þeirrar, þess*; dat. *þeim, þeirri, þvi*; acc. *þann, þâ, þat*; plur. nom. *þeir, þær, þau*; gen. *þeirra*; dat. *þeim*; acc. *þâ, þær, þau*. O. Fries. *thi, thiu, thet*; *thes, there, thes*, etc.

(b.) For forms in other languages and discussion of case-endings, see § 104. Heyne gives *þæra*, *þæm* only as masculine, but *þærá bóca*, Ælfric, 2, 114; *þærá þingá*, ib. 2, 130; see *þæm* in Grein.

(2. *þes*.)—OTHER FORMS: without gemination of *s* in masculine and neuter, *þises*, *þisum*, *þisê*; *i > y*: *þys*, *þysses*, *þysse*, etc.; sing. nom. f. *þiós*; gen. and dat. f. *þisere* > *þisre*, *þisere*; dat. *þisson*, *þissan*, *þiosum*; inst. m. and n. *þis*, *þisê*, *þissê* adjective form, (*þeós* = O. Saxon *þius*; Grimm, Ettmüller, Heyne—examples given are all false readings); plur. nom. *þæs*; gen. *þiserá*, *þisserá*. NORTHUMBRIAN: sing. nom. *ðæs*, *dius*, *dis*; gen. and dat. f. *ðæsser*, *disser*; dat. m. *dassum*; acc. *diosne*, *ða*, *dis*.

(a.) *Pes* is an emphatic demonstrative from *þa + sja*. In Gothic, the same force is obtained by affixing *-uh* (Latin *-ce*, *-que*: *hi-c*, *quis-que*). In the other Germanic tongues analogous forms to *þes* are found: O. Saxon sing. nom. *the-se*, *the-su* (*thius*), *thi-t*; gen. *the-sas*, *the-sara*, *the-sas*; dat. *the-sumu*, *the-saru*; acc. *the-san*, *the-sa*, *thi-t*; inst. n. *thius*; pl. nom. acc. *the-sa*, *thius*; gen. *the-sarô*; dat. *the-sun*; O. H. G. *di-sê-r*, etc. The Anglo-Saxon has lost all the *sja* except *-s* in the nominative. In *þisse*, *þissá* there has been syncope and assimilation of *r > s*, as in *ússe*, *ússá* (§ 132); in *þisses* and *þissum*, gemination of *s* through gravitation. The genitive and dative masculine are written pretty regularly with gemination of *s*—not always.

(3.) *Ylc*, *þylc*, *spylc*: *ylca*, same, has only weak forms; *þylc*, *spylc*, such, have only strong. (*y = i = e*.) *þys-lic* > *þyllíc*, strong.

(a.) *Ylc* < *ý + lic*; *ý* < *i*, demonstrative *he*; *-lic*, like; so *þý-lic*, analogous to Latin *tá-lis*, Greek *τη-λικος*, Sanskrit *tá-dr'ks'a*; *spý-lic*, Gothic *svê-leiks*, etc., English *such*.

(4.) *Self*, see § 131. (5.) *Same*, adv. same, Sanskrit pron. *sama* (*sa + ma*), Greek *ὁμο-ς*, Latin *simi-lis*, Gothic, Old Saxon *sama*, Old Norse *sam-r*, Old H. German *samo*.

(6.) *Geon*, yon, Gothic pron. *jáins*, that, strong (§ 255, a).

134. RELATIVES.—(1.) *se*, *seô*, *þæt*, who, which, that, is declined as when a demonstrative (§ 133). (2.) *þe* used in all the cases, both alone and in combination with *se*, *seô*, *þæt*, or a personal pronoun, is indeclinable. (3.) *spð*, so, used like English *as* and Old German *so* in place of a relative, is indeclinable.

135. INTERROGATIVES are *hpð*, who; *hpwder*, which of two; *hpylc*, *húlic*, of what kind. They have strong adjective endings; *hpwder* is syncopeated (§ 84.)

SING.—	Masc.	Fem.	Neut.		Masc.	Fem.	Neut.
<i>Nom.</i>	hpā	—	hpæt	<i>Sanskrit.</i>	ka-s	kā	ka-t
<i>Gen.</i>	hpæs	—	hpæs	<i>Greek...</i>	κο-ς > πο-ς	πό-θι, ποῦ, etc.	
<i>Dat.</i>	hpam	—	hpam	<i>Latin...</i>	qui-s	quæ	quo-d
<i>Acc.</i>	hpone	—	hpæt	<i>Gothic..</i>	hva-s	hvô	hva
<i>Voc.</i>	—	—	—	<i>O. Saxon</i>	hue	—	hua-t
<i>Inst.</i>	hpam	—	hpý	<i>O. Norse.</i>	hva-r	—	hva-t

OTHER FORMS: dat. *hpæm*, *hpan*, *hpon*, *hpām*, *hpām*; acc. *hpæne*; inst. *hpi*, *hpig*, *hû*. NORTHUMBRIAN: *huá*, *huê*, *huætd*, *huæd*.

(a.) For shifting of the stem radicle, see § 41, B; for case-endings, § 105.

(b.) *Hpæder* < *hpā*, comparative form, § 126, a. *Hpýlc* < *hpý* + *lic* like *pýlc* < *pý* + *lic*, § 133, 3, a. (*y* = *i* = *e*.) O. Fries. *hwa*—*hwet*.

136. INDEFINITES.

(1.) The Indefinite Article *ân* < *án*, one.

SING.—	Masc.	Fem.	Neut.	PLUR.— M., F., N.
<i>Nom.</i> ..	ân	ân	ân	âne
<i>Gen.</i> ...	ânes	ânre	ânes	ânrd
<i>Dat.</i> ...	ânum	ânre	ânum	ânum
<i>Acc.</i> ...	âne, ænne	âne	ân	âne
<i>Voc.</i> ...	ân	ân	ân	âne
<i>Inst.</i> ...	ânē	ânre	ânē	ânum

A weak sing. nom. *âna*, *âne*(a), *âne*, is also found, and undeclined forms.

The vocative and plural mean *sole*, *some*, etc. See the numeral *án*, § 139, a.

(a.) So also decline *nân*, none.

(2.) *Ænig*, any (*án* + *ig*), and *nænig*, none, are strong. (3.) *sum*, some, one (akin to *same*, § 133, 5), is strong. (4.) The notional substantives *man* (man) and *piht* (whit) have become pronouns in certain uses; for their declension, see §§ 83; 100, f. They simulate pronominal stems. Compare English *one*, *whit* (wh), *thing* (th), § 40, 2. Compounds of *piht* f. and n. are neuter: *ápíht*, *ápyht*, *ápuht* > *áuht* > *áht*, *ópiht*, aught; *nápiht*, naught. *Eal* (all), *manig* (many), strong, *feā* (few), sing. indec. pl. strong (§ 117), *fela* (much), *lyt*, *hpon* may be added.

(5.) Compounds of *hpā*, *hpæder*, *lic*, decline like the simples:

(a.) From *hpā*: *ge-hpā*, each, every; *æg-hpā* (*á* + *ge* + *hpā*), every; *elles-hpā* (Lat. *ali-quis*), any; *spā-hpā-spā*, *spā-hpæt-spā*, whoso, whatsoever; *hpæt-hpugu*, *-hpigu*, *-hūgu* (Lat. *cum-que*, § 133, 2, a), anything. *Gehpā* has fem. gen. dat. *gehpære*, *gehpære* (*gehpøre* ?), and masc. forms as feminines.

(b.) From *hpæder* (§ 135, b): *á-hpæder* (any one) > *ápder* > *áðor*, *ópder*, *óðer*, other, either; *ná-hpæder* (neither) > *nápder*, *nópder*, *nóðer*; *ge-hpæder*, either; *æg-hpæder* (*á+ge+hpæder*) > *ægðer*, either; *spá-hpæder-spá*, whichever.

(c.) From *lic* (§ 133, 3, a): *ge-hpíl*, *-hpél*, *-hpyl*, any body; *æg-hpíl* (*á+ge+hpý+lic*, § 135, b), whoever; *hpíl*-*húgu*, *hpílce-húgu*, any one, anything; *spá-hpíl*-*spá*, whosoever; *þys-lic*, *þus-lic*, *þyllic*, *þý-lic*, of this sort; *ælc* (*á+ge+lic*), each, all: *ælc*, *elc*, *ylc*.

(d.) Analogous compounds are found throughout the Teutonic tongues, and to many through most of the Indo-European family.

137. DECAY OF PRONOMINAL ENDINGS:—

(a.) *Personal*.—Layamon and Ormulum have Anglo-Saxon forms, also Lay. *ic* > *ich* > Orm. *í*, Chaucer sometimes *ich*, *ik*. *Pû* > thou, late Old English (§ 38, A, 1); *gê* > Lay. *ǵé* > *ye*; *eóp* > Lay. *ǵou* > you. *Hê*, *heó*, *hit*: sing. fem. nom., Ang.-Sax. chronicle (A.D. 1140+) *scê* > Chaucer *sché* > *shê*, Northern O. Engl. *schó* (O. Sax. *siá*, O. Norse *sú*), Lay. *ǵeó*, *ǵé*, Orm. *ǵhó*; *hit* > Orm. *itt*, it; dat. > acc. Lay. *him*, *hire* > Chaucer *hire* (monosyllable) > her; plur. nom. acc. Lay. *þeó*, *þaie*, Orm. nom. *þeǵǵ* > they; gen. Lay. *heore*, *hire*, Orm. *þeǵǵre* (*heore*), dat. > acc. Orm. *þeǵǵm* (*hemm*) > them (§ 130, e); *her*, *hur*, *here* (their), *hem* (them), are still in Chaucer.

(b.) *Possessives*.—Lay. *min* > *mi* > my, *þín* > *þí* > thy, sometimes before a consonant; other endings like adjectives, § 129+.

(c.) *Demonstratives*.—The definite article in Layamon retains its declension, except dat. *m* > *n* and precession of *á* > *a* > *o* > *e*; but indeclinable *þe* grows more frequent, and in Orm. is established as in Modern English. *Þes* changes like the adjective (§ 129+): plur. *þás* > *þeós* > those (§ 38, A, 1). Ormulum sing. *þiss* (this), plur. *þisse* (these); and sing. *þatt* (that), plur. *þá* (those). Chaucer *this*, plur. *these*; *that*, plur. *thó*.

(d.) *Relatives*.—Layamon *þe*, *þat* throughout, also fem. and plur. *þá* > *þeó*; Ormulum *þatt* (= that) throughout, as in English now. For the change of *who*, *which* to relatives, see Syntax.

(e.) *Interrogatives*.—Layamon *whá* (> *wó*), *whes*, *whâm* (> *wám*), *whán* (> *wán*), neuter *whæt*; Ormulum *whá*, *whás*, dat. > acc. *whamm*, *whatt*; O. Engl. *á* > *ô*. *Hpíl*, *hpæder*, like adjectives, § 129+.

(f.) *Indefinite* *án* in Layamon is declined throughout, sometimes also nom. *án* > *á*, and oblique cases *óne*. Ormulum has only masculine endings; *á*, *a*, frequent. Chaucer no inflection, *án* > *a*, as now.

138. NUMERALS.

Cardinals.	ORMULUM.	Ordinals.	Symbols.
1. ân	ân	{ forma (fruma, âresta) } fyrsta, § 129	I.
2. { tpegen, tpâ, tu } < tpa	twâ	ôder	II.
3. þrî, þreô	þreo, þrê	þridða	III.
4. feôper	fowwerr	feôperða (feôrða)	IV.
5. fif	fif	fifta	V.
6. six	sexe	sixta	VI.
7. seofon (syfone)	{ se(o)fenn, } (-ffne)	seofôða (-eða)	VII.
8. eahta	ehlhte	eahtoða (-eða)	VIII.
9. nigon (-en)	niȝhenn	nigoða (-eða)	IX.
10. tȳn, tèn	têne, (tenn)	teôða	X.
11. endleofan (ellefne)		endleofða (eo > u, y, e)	XI.
12. tpelf	twelf	tpelfða	XII.
13. þreôtyne	þrittêne	þreôteôða	XIII.
14. feôpertȳne		feôperteôða	XIV.
15. fiftȳne		fifteôða	XV.
16. sixȳne	sextêne	sixteôða	XVI.
17. seofontȳne		seofonteôða	XVII.
18. eahtatȳne		eahtateôða	XVIII.
19. nigontȳne		nigonteôða	XIX.
20. tpêntig	twenntiȝ	tpêntigôða	XX.
21. ân and tpêntig		{ ân and tpêntigôða } { tpêntigôða and forma }	XXI.
30. þrîtig, þrittig	þrittiȝ	þrîtigôða	XXX.
40. feôpertig	fowwerriȝ	feôpertigôða	XL.
50. fiftig	fiftiȝ	fiftigôða	L.
60. sixtig	sextiȝ	sixtigôða	LX.
70. hundseofontig	seofenntiȝ	hundseofontigôða	LXX.
80. hundehtatig		hundehtatigôða	LXXX.
90. hundnigontig		hundnigontigôða	XC.
100. { hundteôntig } { hund	hunndredd	hundteôntigôða	C.
101. hund and ân		{ ân and hundteônti- } { gôða } { hundteôntigôða and } { forma }	CI.

Cardinals.	ORMULUM.	Ordinals.	Symbols.
110. hundendleofantig		hundendleofantigôða	CX.
120. hundtelftig		hundtelftigôða	CXX.
130. hund and þrittig		hund and þritigôða	CXXX.
200. tpa hund		tpa hundteontigôða	CC.
1000. þúsend	þúsennde	(not found.)	M.

(a.) The order of combined numbers is indicated by the examples. The substantive defined is oftenest placed next the largest of the numbers.

(b.) Combined numbers are sometimes connected by *eac* (added to) or *and* governing a dative: *þrida eac tpéntigum* = 23d; sometimes by the next greater ten and *pana, læs*, or *bútan*: *ánes pana þrittig*, thirty less one; *tpá læs XXX*, two less than thirty; *XX bútan án*, § 393.

(c.) For *hund-* from 70 to 120, see § 139, e; indefinites, § 136, 2.

(d.) The unaccented syllables often suffer precession, sometimes syncope, often cacography.

139. ETYMOLOGY.—CARDINALS.

Parent Sp.	Sanskrit.	Greek.	Latin.	Gothic.	O. Saxon.	O. Norse.
1. ai-na?	á'ka	εἷς < ἑ-ν-ς	oi-nos > unus	ái-n-s	ê-n	ei-nn
2. dva	dva	δύο	duo	tvai	tuô-na	tvei-r
3. tri	tri	τρεῖς < τρι	tres < tri	þrei-s	thri-a	þrí-r
4. katvar	k'atva'r	{ τέτταρες < κερ'fας }	quatuor	fidvor	fiwar	fiór-ir
5. kankan	pañk'an	πέντε	quinque	fimf	fif	fimm
6. ?	s'as'	ἕξ	sex	saíhs	sehs	sex
7. ?	saptán	ἑπτά	septem	sibun	sibun	siau
8. akta	as't'án	ὀκτώ	octo	ahtáu	ahtô	átta
9. navan	návan	{ ἐννέα < νέφαν }	novem	niun	nigun	níu
10. dakan	dáçan	δέκα	decem	taíhun	tehan	tíu

Sanskrit.	Greek.	Latin.	Gothic.	Old Saxon.	Old Norse.
11. ê-kà-daçan	ἐν-δεκα	un-decim	ain-lif	ellif	ellifu
12. dvâ-daçan	δύ-δεκα	duo-decim	tva-lif	tue-lif	tô-lf
13. trájô-daçan	τρισκαί-δεκα	tre-decim	prija-taihun	—	þrettian
20. (d)viñ-(da)çátí	(δ)εῖ-κοσι	(d)vi-ginti	tvai-tig-jus	tuén-tig	tu-ttug-u
30. triñ-çát	τρια-κοντα	tri-ginta	preis-tig-jus	thri-tig	pria-tig-i
70. sapta-(daça)ti	ἑβδομή-κοντα	septuà-ginta	sibun-têhund	ant-sibunta	sið-tigi
100. -çatá	ἑκατόν	-centum	{ taihun-têhund hund }	{ (ant-tehunta) hund }	{ tiu-tiu hund-rað }
120. (By 100 + 20. The great hundred not used.)			(tvalif-têhund)	(ant-tuelifta)	tolft-ti-u
1000. sahástra	χίλιοι	millia	þúsundi	thúsundig	þúsund

(a.) The numerals are clusters of radicles, some of which lure beyond the Indo-European family.

1-10. — *Ān* (one) < pronominal stem *i* > *ai-na* > Sansk. *ēna*, that; *ēka* (*ē-(na)ka*)? § 130, *b, c*. *Dva* (two), dental radicle for addition, § 56. *Tri*, *tar*, fem. *tissar* (*titar*), three < dental radicle *t* + emphatic *r*; compare its force in comparison, § 123, *c*, and in *√tri*, to go further. *Katvar*, fem. *kata-sar* (*ka-tatar*), four, = *ka* (< *ēka*, one) + *tpar* (< *tar*, *tilar*, three): the symbols for four are composed of those for one and three in Sanskrit and kindred alphabets, also in Egyptian. *Kan-kan* (five) is a reduplication indicating the completion of one (*ka* < *ēka*) count—one hand. For reduplication as a sign of completion, see Greek Grammars: Crosby, § 179; see further below. *Aktan* (eight) is *ak* (one) + superlative *-ta* (§ 123, *c*), the highest count of fingers. *Navan* (nine) is akin to Sansk. *nava-s*, Greek *νίφο-ς*, Latin *novu-s*, Gothic *niu-ji-s*, Ang.-Sax. *nipe*, new, now, < *nu*, pronominal stem of interrogation, negation, stimulation; *nine* begins a new quaternion. *Dakan* (ten) < *dca-kan* = 2×5 .

(b.) Well-marked identity with the Semitic numerals has been claimed in *ēka*, Hebrew *ēk'ad*; *s'es'*, Hebrew *s'es'*, six; *saptan*, Gothic *sibun*, Hebrew *s'ebā*, seven. It has been said that *s'es'* = *s'e* + *s'e* = $3 + 3$, and *s'ebā* = *s'e* + (*ār*) *bā* = $3 + 4$; the *-tan* in *saptan* being a superlative, as in *aktan*, finishing the count of possibly a week. *Kan* in *kan-kan* is also like Hebrew *kam-es'*, five. The original stem for five has been also thought to be *pan-kan*, and to be from Sanskrit *pāni*, hand.

(c.) The shifting and gravitation in coming down from the Parent Speech is generally regular, §§ 41, 38, tables in §§ 18, 19; *k* > *p* > *f*, § 41, 3, *A, B*; *i* > *ig*, quasi-gemination, § 27, 5.

(d.) 11-19. — *Endleofan* < *ān* + *leofan* < *tihan* (Lithuanic, *lika*), ten; *ā* > *e*, precession, § 38; *nl* > *ndl*, dissimilated gemination of *n*, the last part of which changes to *d* from the dropping of the nasal veil to send breath forward for *l* (§ 27, 5; 50); *t* (< *d*) > *l*, unusual shifting: 'Οδυσσεύς > *Ulysses*; *dingua* > *lingua* (§ 41, *b*); *h* (< *k*) > *f*, shifting as in *katvar* > *fidvor*, four; *kankan* > *finf*, five, etc., § 41, 3, *A, B*; *i* > *eo*, breaking, § 33; 35, 2, *a*. *Tpelf* < *tpā* + *leofan* = $2 + 10$; *threô-týne*, $3 + 10$, etc., are plain.

(e.) 20-120. — *Tpentic* < *tpegen* (twain) + *tig* < *dakan* (ten), 2×10 : shifting, § 41, 3, *A*. Similar are the forms in *-tig* up to (*hund*) *tpelftig* = 12×10 , the great hundred.

60-120. — With the forms in *-tig* from three-score to the great hundred is joined *hund*. Gothic *tēhund* (Latin *-ginti*, Greek *-κοῦρι*, Sanskrit *-cati*) < *dakanta* < *dakan* (ten) + *-ta* superlative, as in *saptan*, *aktan*: shifting, § 41, 3, *A*; *nt* > *nd*, instead of *nd*, through influence of *n*; *a* > *ē*, progression to *ā* and shifting, § 18; *a* > *u*, precession, § 38. The Gothic has *sibun-tēhund* = 7×10 , *taihun-tēhund* = 10×10 , etc. The Anglo-Saxon form was once *hund-seofonta* (decade seventh), like Old Saxon (*h*) *ant-sibunta*. The *-ta* changed to *-tig* through conformation with the smaller numbers, and *hund-*, whose meaning had faded, was retained as a sign of the second half of the

great hundred; when counting by the common hundred, it is omitted: *án hund manná and scofontig*, 170 men.

(f.) 100–1000.—*HUND*, *hundred* < Parent Speech *dakan-dakanta*, which would shift in Anglo-Saxon to *tihun-tihund* (§ 41). It has gravitated to *hund* > *hundred* < *hundare* (Latin *centuria*) + *d*, as in *eored*, legion; *eòped*, herd, etc. 1000 is expressed by so different words in the different tongues that no common origin can be found, and hence it is believed not to have been in the Parent Speech. The Lithuanic, Slavonic, and Teutonic, however, agree: Lith. *tūkstanti*; Slav. *tusantja*; Goth. *þūsundi* < *tuk*- < *dakan* (ten) + *santi* < *kanti* > *hund* (hundred) = 10×100 .

140. ORDINALS are superlative forms, except *óder*, second.

(a.) *FRUMA*, *forma*, first, see § 126 + ; *óder*, second, § 126, a ; -*da*, -*ta*, -*da* are all shiftings of superlative -*ta*, § 123, c ; -*teóda* is a repetition of *teóda* < *teónda* (tenth) ; -*tigóda*, Friesic -*tigósta*, O. Norse -*tugasti*, O. H. German -*zugósto* (no examples in Gothic or Old Saxon), has conformed to the smaller and more frequently recurring numbers in -*teóda*. The substantives *hund* and *þusend* had not developed ordinals in Anglo-Saxon.

(b.) The formation of ordinals is similar in principle throughout the Indo-European family.

DECLENSION.

141. CARDINALS.—1, *án*, is declined, § 136.

<i>N., A., V.</i>	2, tpegen tpà tu < tpa	3, þrí (-ý, -ie)	þreô þreô (-iä, -iô)
<i>Gen.</i>	tpegrä, tpegä		þreôrä
<i>D., Inst..</i>	tpâm > tpâm		þrím (-ým)

Like *tpegen* decline *begen*, *bä*, *bu*, both.

4–19.—Cardinals from *feóper* to *tpelf*, and from *þreô-týne* to *nigon-týne*, are used as indeclinable, but are also declined like *i*-stem nouns of the First Declension (*byre*, § 84), oftenest when used as substantives: nom. acc. voc. *feópere*, gen. *feóperä*, dat. inst. *feóperum*. Such forms of *eahhta* are not found. *Týne* < *teón*, umlaut, § 32, 2.

(a.) Those in -*týne* have also sometimes a neut. nom. and acc. in -*u* > -*o*, or -*a*: *fiftýn-u*, -*o*, -*a* (fifteen) ; *þreóteno* (=thirteen). (*y* > *i* > *e*.)

(b.) They are quasi-adjectives like *Dene*, § 86.

20–120.—Forms in -*tig* are declined as singular neuter nouns: *þrítig* (thirty), gen. *þrítiges* ; or, as adjectives, have plural gen. -*rä*, dat. -*um*: *þrítigrä*, *þrítigum*.

100–1000.—*Hund*, n., is declined like *porð*, § 73 ; *hundred* and *þusend*, like *scip*, § 70 ; pl. *þusend-u*, -*o*, -*e*, -*a* (Psn. lxvii, 17), § 393.

142. ORDINALS have always the regular weak forms of the adjective, except *óder* (second), always strong. Indefinites, § 136, 2.

143. MULTIPLICATIVES are found in *-feald* (fold): *ánfeald*, simple: *tpifeald*, two-fold; *púsend-mælum*, thousandfoldly.

144. DISTRIBUTIVES may be expressed by repeating cardinals, or by a dative: *seofon and seofon*, seven by seven; *bi tpâm*, by twos.

145. In answer to *how often*, numeral adverbs are used, or an ordinal or cardinal with *sút* (time): *êne*, once; *tpípa* (*tpíga*), twice; *pípá* (*píga*), thrice; *píddan síde*, the third time; *seóper sídum*, four times.

146. For adverbs of division the cardinals are used, or ordinals with *dæl*: on *píeó*, in three (parts); *seofedan dæl*, seventh part.

147. An ordinal before *healf* (half) numbers the whole of which the half is counted: *hê pæs pá tpá geár and pídde healf*, he was there two years and (the) third (year) half = $2\frac{1}{2}$ years. The whole numbers are usually understood: *hê ricsóde nigontcóde healf geár*, he reigned half the nineteenth year = $18\frac{1}{2}$ years. A similar idiom is used in German and Scandinavian.

148. *Sum*, agreeing with a numeral, is indefinite, as in English: *sume tîn geár*, some ten years, more or less; limited by the genitive of a cardinal it is a partitive of eminence: *códe cahta sum*, he went one of eight = with seven attendants or companions.

VERB.

149. The notion signified by a verb root may be predicated of a subject or uttered as an interjection of command, or (2) it may be spoken of as a substantive fact or as descriptive of some person or thing. In the first case proper verb stems are formed, or auxiliaries used, to denote time, mode, and voice; and suffixes (personal endings) are used to indicate the person and number of the subject: thus is made up the verb proper or finite verb. In the second case a noun stem is formed, and declined in cases as a substantive or adjective.

150. TWO VOICES.—The *active* represents the subject as acting, the *passive* as affected by the action. The *active* has inflection endings for many forms, the *passive* only for a participle. Other passive forms help this participle with the auxiliary verbs *eom* (am), *beón*, *pesan*, *peordan*.

(n.) The *middle voice* represents the subject as affected by its own action. It is expressed in Anglo-Saxon by adding pronouns, and needs no paradigms.

151. SIX MODES.—The *indicative* states or asks about a fact, the *subjunctive* a possibility; the *imperative* commands or in-

treats; the *infinitives* (and gerunds) are substantives, the *participles* adjectives. Certain forms of possibility are expressed by auxiliary modal verbs with the infinitive. They need separate discussion, and are conveniently called a *potential* mode.

152. FIVE TENSES.—*Present, imperfect, future, perfect, pluperfect.* The present and imperfect have tense stems; the future is expressed by the present, or by aid of *seal* (shall) or *pille* (will); the perfect by aid of the present of *habban* (have) or, with some intransitives, *beón* (be), *pesan* or *peortan* (be); the pluperfect by aid of the imperfect of *habban*, *beón*, *pesan*, or *peortan*.

153. TWO NUMBERS, *singular* and *plural*.

154. THREE PERSONS, *first, second, and third*.

155. STEMS AND THEMES.—A *tense-stem* is that part of a verb to which the signs of mode, person, and number were added in that tense. The *verb-stem* is that to which the tense signs were added. The *theme* of any part of a verb is so much of it as is unchanged in the inflection. For roots, § 57.

156. THE PRINCIPAL PARTS are the *present infinitive*, the *imperfect indicative first persons*, and the *passive participle*.

157. CONJUGATION.—Verbs are classified for conjugation by the stems of the imperfect tense.

Strong Verbs express tense by varying the root vowel; *weak verbs*, by composition. Strong verbs in the imperfect indicative singular first person have the root vowel *unchanged*, or changed by *progression* or by *contraction*. The vowels are

No change.	<i>Progression.</i>	<i>Contraction.</i>	<i>Composition.</i>
CONJUGATION I.	II., III., IV.	V.	VI.
a > (æ, ea)	â, eâ, ô	eô > ê	+ de > te

158. Further subdivision gives the following classes. The Roman numerals give Grimm's numbers. We arrange in alphabetical order of the stem vowels of the imperfect.

Class.	Root Vowel.	STRONG.			
		Present.	Imperfect Sing.	Plur.	Passive Participle.
1, X., XI.	a	i (>e, eo)	a (>æ, ea)	â (>ê, ê)	e, u > o
2, XII.	a	i (>e, eo)	a (>æ, ea)	u	u > o
3, VIII.	i	î	â	î	î
4, IX.	u	eô, û	eâ	u	o
5, VII.	â	a (>ea)	ô	ô	a
6, I.-VI.	a > ea, â, eâ, ê, ô	eô > ê	eô > ê	eô > ê	a > ea, û, eâ, ê, ô

WEAK (§§ 160, 165, d).

7,	affix -ia > -ic > -e > —	+ede > de > te	+ed > d > t
8,	affix -û > -û; -ia > -ige, -ie	+ûde	+ûd

(a.) The variation of letters in the five first classes is called **ABLAUT**; it sprang from gravitation (§ 38) and compensation (§ 37). Its beginnings may be seen in the other Indo-European tongues, plainest in Sanskrit. Sanskrit grammars have ten conjugation classes; the present stems are, 1. $\sqrt{+a}$; 2. $\sqrt{+}$; 3. Reduplicated $\sqrt{+}$; 4. $\sqrt{+ja}$; 5. $\sqrt{+nu}$; 6. $\sqrt{+a'}$; 7. $\sqrt{+}$ with *n* inserted; 8. $\sqrt{+u}$; 9. $\sqrt{+ni}$; 10. $\sqrt{+aja}$. Anglo-Saxon strong verbs correspond to the first or sixth class, a few to the fourth; weak verbs to the (4th ?) and tenth. Sanskrit reduplicated preterites (perfects) are formed all alike from the root by prefixing its first letters.

PRESENTS.

Sense.	Root.	Conj.	Sanskrit.	Greek.	Latin.	Gothic.
throw.	kar	6.	kir-á'mi; tir-á'mi < $\sqrt{tar}$, 6, <i>step over</i> .			
sit.	sad	6.	síd-á'mi	ἵζ-ομαι	sēd-eo	sit-an
know, go.	k'it, i	1, 2.	k'ú't-á'mi, é-mi	εἶ-μι	t-re	
show.	diç	6.	diç-á'mi, <i>Causal base</i> dōç-á-ja	δείκ-νυμι	dic-o	teih-an
know.	budh	1.	bó'dh-á'mi	πείθ-ομαι		
bend.	bhug'	6.	bhug'-á'mi, <i>Caus. base</i> bhó'g'-á-ja	φύγ-ω	fūg-io	biug-an
wax.	vaks'	1.	váks'-á'mi			vahs-jan

PERFECTS > Anglo-Saxon Imperfect.

Sense.	Root.	Conj.	Sanskrit.		Greek.		Latin.		Gothic.	
			Sing.	Plur.	Sing.	Plur.	Sing.	Plur.	Sing.	Plur.
extend.	tan	8.	ta-ti'n-a	{ ta-tin-lmá > tūnlmá	τέ-τα(ι)-κα,	-καμεν	te-tin-l,	-lmus	than	thēn-um
sit.	sad	6.	sa-sā'd-a	sōd-lmá			sēd-l,	-lmus	sāt	sēt-um
do.	kar	8.	(Pres.) kar-ó'mi	kur-más;	tu-tur-já'm	< √tar, step over.				
bind.	bandh	9.	ba-bāndh-a	ba-bandh-lmá						
see.	vil	2.	(vi)vú'd-a	(vi)vid-má	Foid-a	Fio-mev	vid-l,	-lmus	vāit	vīt-um
show.	diç	6.	di-dí'ç-a	di-diç-lmá	di-deiç-a,	-amev			tāih	taijh-um
bend.	bhug'	6.	bu-bhó'g'-a	bu-bhug'-lmá	πi-φevγ-a,	-amev	fūg-l	-lmus	bāug	bug-um
wax.	vaks'	1.	va-váks'-a	va-vaks'-lmá					vōhs	vōhs-um
break.	bhrag'		Greek Present φριγ-νυμι		ἐ-ρρωγ-a,	-amev	frīg-l,	-lmus		
bake.	bhag'		Greek Present φῶγ-ω		πi-φωγ-a,	-amev	Ang.-Sax. bac-an; bōc, bōc-on.			

(b.) The Sanskrit passive past participle in *-na* is accented on the affix, and the root in Teutonic has precession like the imperfect plural. § 175.

(c.) Roots in *a* have conformed to the analogy of the Sanskrit Sixth Conjugation Class, those in *i* and *u* to that of the first. Since accent opens the organs, the open *a* must be most varied by its absence (i. e., by precession), the close *i* and *u* by its presence—progression.

(d.) COMPARISON OF ABLAUT:

	FIRST CONJUGATION, $\sqrt{a}$.	2ND CONJ., $\sqrt{i}$.	3RD CONJ., $\sqrt{u}$.
Sanskrit i;	ī, ō; i & u	i; ā, u; u	ō; ē, i; i ō; ō, u; u
Gothic .. i;	a, ā; i & u	i; a, u; u	ei; āi, i; i iu; āu, u; u
O. Sax. i > e; a, ā; e & u > o	i > e; a, u; u > o	i; ē, i; i iu > io > ū; ō, u; o	
O. Norse i > e; a, ā; e & u > o	i > e > ia; a, u; u > o	i; ei, i; i iu > io > ū; au, u; o	
O. H. G. i > e; a, ā; e & o	i > e; a, u; u > o	i; ei > ē, i; i iu > io > ū; ou > ō, u; o	

FOURTH CONJUGATION, $\sqrt{ā}$ or $\sqrt{a}$.

Greek η; ω, ω; η. Goth. a; ō, ō; a. O. S. & O. H. G. a; ō > uo, ō > uo; a. O. N. a; ō, ō; a > o.

(e.) In Sanskrit these vowel changes have no meaning, but are mostly mechanical results of the accent: yet, as the place of the accent depends on the weight of the prefixes and suffixes in which the meaning resides, the vowel changes come to be signs of this meaning, and, as the prefixes and suffixes decay, the sole signs of it. The vowels are the vehicles of emotion and harmony; to make them signs of relation fuses thought and feeling, and gives power for oratory and poetry. The Teutonic races, like the Semitic, found this fusion congenial, and in the earliest Gothic the ablaut is already a fundamental law of the language. Physiology teaches that progression may spring from accent, that precession may take place in unaccented syllables of course, and in accented syllables from compensation or shifting: comparison of Anglo-Saxon and English proves these possibilities to be important facts in the history of language; the Sanskrit verb shows that they are the facts from which sprang Ablaut. §§ 37, 38, 41. The changes of the *i*-roots and *u*-roots are established in Sanskrit; those of the *a*-roots are only occasional in the present even in the sixth class, and that class is small. It seems, then, that *a*-roots of the Sanskrit sixth class were drawn to ablaut by conformation with *i*-roots and *u*-roots, and that *a*-roots of the first class conformed after ablaut was fully established, except such as attained the Fourth Teutonic Conjugation, where the whole perfect conforms in progression to the singular $\acute{o} < \acute{a}$.

(f.) In Gothic, the present, the imperfect plural, and past participle have the same precession or progression as in Sanskrit (§§ 18, 38). The imperfect singular has a second progression in the second, third, and fourth conjugations, because it has gravitated to a monosyllable.

(g.) The $\acute{e}$ of imperfect plural *tēnimá* is from *ani*, a compensative dropping of *n* and lengthening of *a*, the result of which is modified by *i*—a process in which we may see how umlaut and contraction run into each other.

(h.) Imperfect plural and past participle $u < a$ is in liquid and double consonant roots. The first consonant is almost always a liquid. The effort for the two consonants takes the place of accent in part. For the assimilating effect of *m*, *n*, *l*, *r*, see § 35, 2. In Sanskrit, also, *a* goes to *u* in connection with *r*, *m*, *n*.

(i.) In Anglo-Saxon and the other Teutonic tongues the changes from Gothic ablaut are explained by umlaut, breaking, and shifting. O. Fries., 38.

159. CONTRACTION.—Roots incapable of progression kept the reduplication till after the accent had shifted to it (§ 41, 4) and it had taken progression (Gothic $\acute{i} < \acute{a}\acute{i}$); and in Anglo-Saxon they had contracted the reduplication and root to a uniform *eō* or $\acute{e}$.

(a.) Such roots are those in *a*+two consonants, and in vowels having the second progression (§ 38). Add, also, a few in Gothic $\acute{e}$, *ai*, perf. $\acute{a}\acute{i}-\acute{o}$: *lēt-an* (let), *lái-lót*; *lai-an* (blame), *lái-ló*. Hence Grimm's Conjugation Classes from the vowels of the present and (im)perfect:

	Pres.	Perf.	Pres.	Perf.	Pres.	Perf.	Pres.	Perf.
<i>Gothic ...</i>	(1) a+,	âi-a;	(2) âi,	âi-âi;	(3) âu-,	âi-au;	(4) â,	âi-ê;
<i>O. Saxon</i>	(1) a+,	ie>ê;	(2) ê,	ie>ê;	(3) ô,	io>ie;	(4) â,	ie>ê;
<i>O. Norse</i>	(1) a+,	ê;	(2) ei,	ê;	(3) au,	io;	(4) â,	ê;
<i>O. H. G.</i>	(1) a+,	ia;	(2) ei,	ia;	(3) ou>ô,	io;	(4) â,	ia;
<i>Ang. Sax.</i>	(1) a+,	cô>ê;	(2) â,	eô>ê;	(3) eâ,	eô>ê;	(4) æ>ê,	eô>ê;

	Pres.	Perf.	Pres.	Perf.	Pres.	Perf.	
<i>Gothic...</i>	(5) âi,	âi-ô;	(6) â,	âi-ô;	(—)	ô,	âi-ô.
<i>O. Saxon</i>	_____	_____	_____	_____	ô>uo,	io>ie.	
<i>O. Norse</i>	_____	_____	_____	_____	ô,	ê.	
<i>O. H. G.</i>	_____	_____	_____	_____	uo,	io.	
<i>Ang. Sax.</i>	â+p,	eô+p;	æ>ê,	eô>ê;	ô,	eô>ê.	

(b.) Traces of the process of contraction are found in O. H. German and in the following Anglo-Saxon words:

Gothic <i>haldan</i> , hold,	perf. <i>hâihald</i> ;	O. H. G. <i>halten</i> , <i>heialt</i> > <i>hialt</i> > <i>hialt</i> .
Gothic <i>stâutan</i> , strike,	perf. <i>stâistâut</i> ;	O. H. G. <i>stôzan</i> , <i>stêrôz</i> (< <i>st</i>) > <i>steoz</i> , <i>stioz</i> .
Gothic <i>hâitan</i> , call,	perf. <i>hâihâit</i> ;	A.-Sax. <i>hâtan</i> , <i>hêht</i> < <i>hêhât</i> .
Gothic <i>rêdan</i> , rede,	perf. <i>râirêth</i> ;	A.-Sax. <i>rêdan</i> , <i>rêôrd</i> < <i>rêôrd</i> .
Gothic <i>lêtan</i> , let,	perf. <i>lâilêt</i> ;	A.-Sax. <i>lêtan</i> , <i>leôrt</i> (< <i>l</i> , § 41, 3, A) < <i>lê-</i>
Gothic <i>lâikan</i> , leap,	perf. <i>lâilâik</i> ;	A.-Sax. <i>lâcan</i> , <i>leôlc</i> < <i>lêlâc</i> . [lôt.
		A.-Sax. <i>on-drêdan</i> , <i>on-dreôrd</i> , dread.

The repeated consonants weaken, and finally fall out and let the vowels together. In the Anglo-Saxon relics the first root consonant is saved by metathesis with the root vowel. These contractions at first gave rise to several different vowels and diphthongs found in O. H. German. Conformation in analogy with ablaut has brought them to a uniform *eô* or *ê* in Ang.-Saxon. § 52. O. Fries. presents *a*, *ê*, *ê*, *â*, *ô*, *ê*; perf. *t*, *ê*.

160. COMPOSITION.—Derivatives form the imperfect by suffixing to the verb stem *de* < *dide*, imperfect of *dôn*, do: *lufô-de* = did love.

(a.) This formation is common to, and peculiar to, the Teutonic tongues. Two suffixes of derivation appear in Anglo-Saxon verb stems: *-ia* > *ie* > *i* > *e* — (Latin *-i*, Conj. IV.), and *-ô* (< *â*, *u*) > *e* (Latin *-â*, Conj. I.), both from an original *-aja*, Sanskrit Class Tenth, Greek pure verbs.

Gothic.. *nasjan*, save; *nasi-da*, plur. *nasi-dêdum*: *salbôn*, salve; *salbô-da*, *salbô-dêdum*.

O. Sax.. *nerjan*, save; *neri-da*, *neri-dun*: *scawô-n*, sec; *scawô-da*, *scawô-dun*.

A.-Sax. *nerian*, save; *nere-de*, *nere-don*; *sealfian*, salve; *sealfô-de*, *-don*.

O. Fries. *nera*, save; *ner(e)-de*, *ner(e)-don*; *salvja*, salve; *salva-de*, *-don*.

O. Norse *telja*, tell; *tal-da*, *tôl-dum*: *kalla*, call; *kalla-da*, *kôllu-dum*.

O. H. G. *nerjan*, save; *neri-ta*, *neri-tumês*: *salpôn*, salve; *salpô-ta*, *salpô-tumês*.

Gothic and O. H. German have also a stem in *-âi*, *-ê*, corresponding to the Latin Second Conjugation.

F

(b.) Derivatives in Sanskrit have only a periphrastic perfect, one form of which has *kar* (do) as its auxiliary enclitic; the Greek passive first aorist is compounded with $\theta\epsilon=de$ (§ 168); the Latin first, second, and fourth conjugations compound with *fui* (be) > -vi, -ui: *amā-vi*, *doc(ē)ui*, *audi-vi*.

161. TENSE STEMS.—The *present* stem suffixes *a* or *ia* to the root. The *imperfect* is from the old perfect, which repeated (reduplicated) the root. The Parent Speech had also an *aorist* stem prefixing to the root a demonstrative radicle called the augment, and an *imperfect* prefixing a similar augment to the present stem. Other tense stems were formed by composition, as a *future* with *as* (to be) or *bhu* (to be).

162. MODE SUFFIXES.—The *indicative* and *imperative* suffix the personal endings to the tense stem; the *subjunctive* prolonged the stem to express doubt or hesitation by suffixing to it *a* for present contingency, *ia* or *i* for past contingency or desire (the optative mode). The Teutonic subjunctives are from the optative.

163. PERSONAL ENDINGS are from the same radicles as the personal pronouns. § 130.

SINGULAR.

1st Person.	2d Person.	3d Person.
ma,	tva > ta.	ta,
<i>me.</i>	<i>thou.</i>	<i>this, he</i>

PLURAL.

1st Person.	2d Person.	3d Person.
ma + ta,	ta + ta,	an + ta,
<i>I + thou.</i>	<i>thou + thou.</i>	<i>he + he.</i>

The Sanskrit, Greek, and Gothic have a dual. §§ 61, 2; 165, c.

The usual phonetic decay has been modified by two main causes: (1) different weight of the tense stems, (2) different mode suffixes. It will be discussed in connection with the paradigm of a strong verb.

164. FIRST CONJUGATION.

Active Voice.

niman, to take.

Pres. Infinitive.	Imperfect Sing.,	Plur.	Passive Participle.
nīman;	nam,	nāmon;	numen.

INDICATIVE MODE.

Present (and Future) Tense.

SINGULAR.	PLURAL.
ic nime, <i>I take.</i>	pē nimad, <i>we take.</i>
pū nimest, <i>thou takest.</i>	gē nimad, <i>ye take.</i>
hē nimeḍ, <i>he taketh.</i>	lī nimad, <i>they take.</i>

165. Present tense, $\sqrt{\text{nam}}$; tense stem, *nama*. Sanskrit not yet identified with the others, though put with them by Pott, Benfey, Diefenbach; Latin *-emo* in *ad-imo*, etc., also put here by Bopp, Diefenbach.

SINGULAR.—

Parent Speech.	Sanskrit.	Greek.	Latin.	Gothic.	O. Saxon.	O. Norse.
1. namâ-mi	námâ-mi	νίμω(-μι)	emo-	nima-	nimu-	nem-
2. nama-si	náma-si	$\left\{ \begin{array}{l} \nuίμε-σι > \\ \nuίμεις \end{array} \right\}$	emi-s	nimi-s	nimi-s	nem-r
3. nama-ti	náma-ti	$\left\{ \begin{array}{l} \nuίμε-τι > \\ \nuίμυι \end{array} \right\}$	emi-t	nimi-þ	nimi-d	nem-r

PLURAL.—

1. namâ-masi	námâ-mas	νίμο-μεν	emi-mus	nima-m	nima-d	nemu-m
2. nama-tasi	náma-tha	νίμε-τε	emi-tis	nimi-þ	nima-d	nemi-d
3. nama-nti	náma-nti	$\left\{ \begin{array}{l} \nuίμο-ντι > \\ \nuίμο-νσι \end{array} \right\}$	$\left\{ \begin{array}{l} \text{emo-nti} > \\ \text{emunt} \end{array} \right\}$	nima-nd	nima-d	nema

O. H. Ger. *nim-u*, *-is*, *-it*; plur. *nem-amês*, *-at*, *-ant*. O. Fries. like A.-Sax. Anglo-Saxon plural *-ad* > *e* before its subject pronoun: *nime pê*, take we.

(a.)—1. *-ma* > *-mi* > *-m* > — is gravitation, § 38: *-m* is found only in *eom*, *eam*, *am*; *beóm*, *be*; Northumbrian *geseóm*, I see; *gedoam* > *gedóm*, I do; also (*m* > *n*) *cuedon*, I quoth, etc. 2. *-tva* > *-ta* > *-ti* > *-si* (lingual softening, § 41, *b*) > *-s* > *-st* (lingual strengthening, § 49): *-s* is found especially in Northumbrian before *dú*: *spreces dú*, speakest thou. 3. *-ta* > *-ti* > *-t* (gravitation, § 38) > *-d* (shifting, § 41, *a*). Northumbrian *-s* < *-d*, § 31, 2; 41, *b*; same in plural; so in O. Norse *-d* > *-s* > *-r*. PLURAL.—1. *-mata* > *-masi* (as in 2d sing.) > *-m* (gravitation, § 38) > *-d* (conformation with 2d and 3d person, § 40, 1). 2. *-tata* > *-tasi* (as in 2d sing.) > *-t* (gravitation, § 38) > *-d* (shifting, § 41, *a*). 3. *-anta* > *-nti* > *-d* (gravitation, § 38, and shifting, § 41, *a*).

(b.) Stem ending *a* > *e* or *i*, rare *o*, *u*, —, § 38. $\sqrt{\text{nam}}$ > *nim* (ablaut, § 158). The common *a*-umlaut of *nim* > *nem* in the O. Saxon plural is stopped by *m*. Labial assimilation *i* > *eo* > *y* is found, § 35, 2, *a*; 23.

(c.) The Sanskrit has dual forms, *-vas*, *-thas*, *-tas*; Greek, —, *-rov*, *-rov*; Gothic, *-vas* > *-ôs*, *-ts*, —, § 130.

(d.) Weak verbs suffix the same endings to the stem *ia* or *ô*, § 160:

Gothic. *nas-ja*, *-jis*, *-jip*; *-jam*, *-jip*, *-jand*: *salb-ô*, *-ôs*, *-ôþ*; *ôm*, *-ôþ*, *-ônd*.

O. Sax. *ner-ju*, *-is*, *-id*; *-jad*, *-jad*, *-jad*: $\left\{ \begin{array}{l} \text{scaw-ôn, -ôs, -ôd; 1, 2, 3. -ôd or} \\ \text{-ôjad.} \end{array} \right.$

A.-Sax. *ner-ie*, *-est*, *-ed*; *-iad*, *-iad*, *-iad*: $\left\{ \begin{array}{l} \text{sealf-ie, (-ige), -âst, -ât; 1, 2, 3.} \\ \text{-iad or -ig(e)ad.} \end{array} \right.$

O. Fries. *ner-e*, *-(i)st*, *-(i)th*; *-ath*, *-ath*, *-ath*: $\left\{ \begin{array}{l} \text{-iad or -ig(e)ad.} \end{array} \right.$

O. Nor. *tel*, —, *-r*, *-r*; *-jum*, *-id*, *-ja*: *kall-a*, *-ar*, *-ar*: *-um*, *-id*, *-a*.

O.H.G. *ner-ju*, *-is*, *-it*; *-jamês*, *-jat*, *-jant*: *salp-ôm*, *-ôs*, *-ôt*; *-ômês*, *-ôt*, *-önt*.

Anglo-Saxon has *ia* > *ie* > *e* > — in the singular, *ia* > *a* in the plural: *ô* has been driven out by *ia* (conformation, § 40; compare O. Saxon) except in singular second and third *ô* > *â* > *a*, § 38. The *i* in *ie* and *ia* often has dissimilated gemination to *ig*, *ige*. § 85, *a*. See §§ 183–186.

Imperfect.

SINGULAR.	PLURAL.
ic nam, <i>I took.</i>	pê nâmon, <i>we took.</i>
pû nâme, <i>thou tookest.</i>	gê nâmon, <i>ye took.</i>
hê nam, <i>he took.</i>	hî nâmon, <i>they took.</i>

Future.

I shall or will take.

ic sceal (pille) niman.	pê sculon (pillad) niman.
pû scealt (pilt) niman.	gê sculon (pillad) niman.
hê sceal (pille) niman.	hî sculon (pillad) niman.

Perfect.

TRANSITIVE FORM.	INTRANSITIVE FORM.
SING. <i>I have taken.</i>	<i>I have (am) come.</i>
ic hæbbe numen.	ic eom cumen.
pû hæfst (hafðst) numen.	pû eart cumen.
hê hæft (hafðd) numen.	hê is cumen.
PLUR.	
pê habbað numen.	pê sind (sindon) cumene.
gê habbað numen.	gê sind (sindon) cumene.
hî habbað numen.	hî sind (sindon) cumene.

Pluperfect.

SING. <i>I had taken.</i>	<i>I had (was) come.</i>
ic hæfde numen.	ic pæs cumen.
pû hæfdest numen.	pû pære cumen.
hê hæfde numen.	hê pæs cumen.
PLUR.	
pê hæfdon numen.	pê pæron cumene.
gê hæfdon numen.	gê pæron cumene.
hî hæfdon numen.	hî pæron cumene.

OTHER FORMS: *nam, nom; nâmon, -an (â>ô); sceal, scel; scul-on, -un, -an; sceol-on, -un, -an; pille, pile, pilt (i>y); hæbbe, hebbe, habbe, haf-a, -u, -o; hæfest; hæfed; hæbbað; eom, eam; is, ys; sind, sint, sindan (i>y, ie, eo), ear-on, -un.* For *eom* may be used *peorde* or *beóm*; for *pæs, peard* (§ 178).

166. PERFECT STEM *na-nam*, Latin theme *em-im* > *ém*.

SINGULAR.—

Parent Speech.	Sanskrit.	Greek.	Latin.	Gothic.	O. Saxon.	O. Norse.
1. na-nam-(m)a	na-nám-a	νε-νέμ-ηκα	ém-l	nam	nam	nam
2. na-nam-ta	$\left\{ \begin{array}{l} \text{na-nán-tha,} \\ \text{na-nim-i-thá} \\ \text{ném-i-thá} \end{array} \right\}$	νε-νέμ-ηκας	ém-(is)ti	nam-t	nám-í	nam-t
3. na-nam-(t)a	na-nám-a	νε-νέμ-ηκε	ém-it	nam	nam	nam

PLURAL.—

1. na-nam-masi	ném-i-má	νε-νεμ-ήκαμεν	ém-imus	ném-um	nám-un	nám-um
2. na-nam-tasi	ném-á	νε-νεμ-ήκατε	ém-(is)tis	ném-ub	nám-un	nám-ud
3. na-nam-anti	ném-ús	νε-νεμ-ήκασι	ém-(ér)unt	ném-un	nám-un	nám-u

O. H. Ger. *nam*, *nám-i*, *nam*; *nám-umes*, -ut, -un. O. Fries. endings are like Ang.-Saxon, *nam* > *nom*.

A.-Sax. plur. may be -un, -um, § 212; before a subj., -e, and see § 170, c.

(a.) The reduplication sets at work compensation (§ 37, 4), and all the singular endings are lost except in the second person a vanishing -e < -i. O. Sax. and O. H. Ger. have -i < Sanskrit -i-tha, and a stem like the plural. Gothic and O. Norse have -t < -tha and the singular unchanged stem; -t is found in some Anglo-Saxon preteritive verbs: *scealt*, etc., § 167. Weak verbs in Gothic have -s < -th < -t, like the present, and it is found in Anglo-Saxon, oftenest in the new imperfect of preteritive verbs: *cunnan*, imp. *cúdes*; so *læstes*, observedst; *brohtes*, broughtest; *sealdes*, gavest, etc. (§ 168); and in Northumbrian; weak verbs generally strengthen the -s > -st like the present.

PLURAL.—*m* > *n* is shifting (41, b); the second person conforms with the first and third. Sanskrit -i-, Gothic -u-, connecting vowel, inserted for euphony; -u- > -o-, precession, § 38.

167. FUTURE.—*Sceal* is a preterito-present, § 212; *pille* is irregular in the singular after the same analogy, § 40; *niman* is the infinitive. For the history and use of these periphrastic forms, see Syntax.

168. PERFECT AND PLUPERFECT.—*Hæbbe*, imperf. *hæfde*, is a weak verb, § 183; *eom*, imperf. *pæs*, is irregular, § 213; *numen* is the past participle. For history and use, see Syntax.

Weak Imperfect *hæfde* < $\sqrt{\text{haf-ia}} + \text{de}$ (§ 160).

	Gothic.	O. H. German.		O. Saxon.	Ang.-Sax.	O. Norse.	
	<i>Infinitive.</i>	<i>nasjan,</i>	<i>tuon,</i>	<i>nerjan,</i>	<i>nerjan,</i>	<i>dôn,</i>	<i>telja,</i>
	<i>did.</i>	<i>sawed.</i>	<i>did.</i>	<i>sawed.</i>	<i>sawed.</i>	<i>did.</i>	<i>told.</i>
SING.—	<i>dida</i>	<i>nasi-da</i>	<i>teta</i>	<i>neri-ta</i>	<i>neri-da</i>	<i>dide</i>	<i>tal-da</i>
	<i>didôs</i>	<i>nasi-dôs</i>	<i>tâti</i>	<i>neri-tôs</i>	<i>neri-dôs</i>	<i>didest</i>	<i>tal-dir</i>
	<i>dida</i>	<i>nasi-da</i>	<i>teta</i>	<i>neri-ta</i>	<i>neri-da</i>	<i>dide</i>	<i>tal-di</i>
PLUR.—	<i>dêdum</i>	<i>nasi-dêdum</i>	<i>tâtumés</i>	<i>neri-tumés</i>	<i>neri-dum</i>	<i>didon</i>	<i>tôl-dum</i>
	<i>dêduþ</i>	<i>nasi-dêduþ</i>	<i>tâtut</i>	<i>neri-tut</i>	<i>neri-dum</i>	<i>didon</i>	<i>tôl-duct</i>
	<i>dêdun</i>	<i>nasi-dêdun.</i>	<i>tâtun.</i>	<i>neri-tun</i>	<i>neri-dun</i>	<i>didon</i>	<i>tôl-du</i>

169. SUBJUNCTIVE MODE.

Present Tense.

SINGULAR.	PLURAL
ic nime, (<i>if</i>) <i>I take.</i>	pê nimen, (<i>if</i>) <i>we take.</i>
pû nime, (<i>if</i>) <i>thou take.</i>	gê nimen, (<i>if</i>) <i>ye take.</i>
hê nime, (<i>if</i>) <i>he take.</i>	hî nimen, (<i>if</i>) <i>they take.</i>

Imperfect.

ic nâme, (<i>if</i>) <i>I took.</i>	pê nâmen, (<i>if</i>) <i>we took.</i>
pû nâme, (<i>if</i>) <i>thou took.</i>	gê nâmen, (<i>if</i>) <i>ye took.</i>
hê nâme, (<i>if</i>) <i>he took.</i>	hî nâmen, (<i>if</i>) <i>they took.</i>

Future.

(If) I shall (will) take.

ic scyle (pille) niman.	pê scylen (pillen) niman.
pû scyle (pille) niman.	gê scylen (pillen) niman.
hê scyle (pille) niman.	hî scylen (pillen) niman.

Perfect

TRANSITIVE FORM.	INTRANSITIVE FORM.
SING. (<i>If</i>) <i>I have taken.</i>	(<i>If</i>) <i>I have (be) come.</i>
ic hæbbe numen.	ic sî cumen.
pû hæbbe numen.	pû sî cumen.
hê hæbbe numen.	hê sî cumen.
PLUR.	
pê hæbben numen.	pê sîn cumene.
gê hæbben numen.	gê sîn cumene.
hî hæbben numen.	hî sîn cumene.

Pluperfect.

SING. (<i>If</i>) <i>I had taken.</i>	(<i>If</i>) <i>I had (were) come.</i>
ic hæfde numen.	ic pâre cumen.
pû hæfde numen.	pû pâre cumen.
hê hæfde numen.	hê pâre cumen.
PLUR.	
pê hæfden numen.	pê pâren cumene.
gê hæfden numen.	gê pâren cumene.
hî hæfden numen.	hî pâren cumene.

OTHER FORMS: *scyle*, *scyl-en*, -on, -an, -e ($y > i, u, eo$); *hæbben*, *habban*, *habbon*; *sî*, *sîn* ($i > y, ie, eó, ig$); *pâren-en*, -an, -on ($\text{æ} > \text{é}$). For *sî* may be *bcó*, *pese*, *peorde*; for *pâre*, *purde*. § 179.

[§ 168.—Continued from page 85.]

Sanskrit *da-dhā-mi* < $\sqrt{dhā}$, Greek *ri-θη-μι*, does not occur as an independent verb in Gothic, and the form is supplied by comparison. The reduplication has given rise to a secondary stem, Sanskrit *dadh*, Gothic *dad*, O. H. Ger. *tat*, from which the plural and second singular are formed with the ablaut of the first conjugation. For second singular *-s*, see § 166. In *haf-ia-de* > *hæfde*, *ia* drops and $\sqrt{a}$ shifts (§ 41).

170. SUBJUNCTIVE PRESENT < Optative STEM *nama-i* (§ 162).

	Parent Sp.	Sanskrit.	Greek.	Latin.	Gothic.	O. Sax.	O. Norse.
SING.—1.	<i>namai-m</i>	<i>námēj-am</i>	<i>νέμωι-μι</i>	<i>emē-m</i>	<i>nimāu</i>	<i>nimē</i>	<i>nemi</i>
2.	<i>namai-s</i>	<i>námē-s</i>	<i>νέμωι-ς</i>	<i>emē-s</i>	<i>nimāi-s</i>	<i>nimē-s</i>	<i>nemi-r</i>
3.	<i>namai-t</i>	<i>námē-t</i>	<i>νέμωι-</i>	<i>emē-t</i>	<i>nimāi-</i>	<i>nimē</i>	<i>nemi</i>
PLUR.—1.	<i>namai-mas</i>	<i>námē-ma</i>	<i>νέμωι-μεν</i>	<i>emē-mus</i>	<i>nimāi-ma</i>	<i>nimē-n</i>	<i>nemi-m</i>
2.	<i>namai-tas</i>	<i>námē-ta</i>	<i>νέμωι-τε</i>	<i>emē-tis</i>	<i>nimāi-þ</i>	<i>nimē-n</i>	<i>nemi-ð</i>
3.	<i>namai-nt</i>	<i>námēj-us</i>	<i>νέμωι-ν</i>	<i>emē-nt</i>	<i>nimāi-na</i>	<i>nimē-n</i>	<i>nemi</i>

O. H. Ger. *neme*, *nemē-s*, *neme*; *nemē-mēs*, *-l*, *-n*. O. Fries. *nime* throughout. The Latin serves as a future; *emē* is archaic. O. Sax. has $\hat{a} = \acute{e}$: *nimān*.

The PLURAL in Anglo-Saxon ends often in *-ān* > *-aŋ*, *-on* > *-en* > *-e*, §§ 18, 38. Before a subject pronoun *-e* is used.

(a.) The long stem ending has worked like the long vowels of feminine nouns (§ 64, 2); the singular is weathered of the personal endings. Plural *m* > *n* is shifting (§ 41, *b*), and the second person conforms with the first and third (§ 40, 1).

(b.) The accent in the Sanskrit is the same as in the present indicative; and hence the root vowel is the same; but the stem ending works a-umlaut whenever there is umlaut in the plural indicative; *m* stops it in Saxon *niman*.

(c.) The plural subjunctive endings (especially *-an*) are sometimes found in the indicative of auxiliaries, of præteritive presents, and of imperfects, most of which have a subjunctive force. §§ 151, 40.

171. THE SUBJUNCTIVE IMPERFECT (Optative Perfect) STEM *nanam + jā* > *nēmjā* (§ 166).

	Sanskrit.	Greek.	Gothic.	O. Saxon.	O. Norse.	O. H. Ger.
SING.—1.	<i>nēmjā'-m</i>	<i>νε-νεμ(ηκο)ῑν-ν</i>	<i>nēmjān</i>	<i>nāmi</i>	<i>nēmi</i>	<i>nāmi</i>
2.	<i>nēmjā'-s</i>	<i>νε-νεμ(ηκο)ῑν-ς</i>	<i>nēmjei-s</i>	<i>nāmi-s</i>	<i>nēmi-r</i>	<i>nāmi-s</i>
3.	<i>nēmjā'-t</i>	<i>νε-νεμ(ηκο)ῑν</i>	<i>nēmi</i>	<i>nāmi</i>	<i>nēmi</i>	<i>nāmi</i>
PLUR.—1.	<i>nēmjā'-ma</i>	<i>νε-νεμ(ηκο)ῑν-μεν</i>	<i>nēmei-ma</i>	<i>nāmi-n</i>	<i>nēmi-m</i>	<i>nāmi-mēs</i>
2.	<i>nēmjā'-ta</i>	<i>νε-νεμ(ηκο)ῑν-τε</i>	<i>nēmei-þ</i>	<i>nāmi-n</i>	<i>nēmi-ð</i>	<i>nāmi-t</i>
3.	<i>nēmjūs</i>	<i>νε-νεμ(ηκο)ῑν-σαν</i>	<i>nēmei-na</i>	<i>nāmi-n</i>	<i>nēmi</i>	<i>nāmi-n</i>

The Sanskrit is an uncommon form from the Vedas. The accent on the ending leaves the root to the same changes as in the plural of the imperfect indicative. Anglo Saxon stem $\hat{i} > e$ is precession; the personal endings as in the present subjunctive. Conformation with the present brings in the ending *-an*, *-on*; for *-e*, § 170. O. Fries. *nóme*, throughout.

172. IMPERATIVE MODE.

SING.	PLUR.
2. <i>nim, take.</i>	<i>nimad, take.</i>
173. INFINITIVE.	GERUND.
<i>niman, to take.</i>	<i>tô nimanne, to take.</i>
PRESENT PARTICIPLE.	PAST PARTICIPLE.
<i>nimende, taking.</i>	<i>numen, taken.</i>

174. IMPERATIVE STEM *nama*.

Sanskrit.	Greek.	Gothic.	O. Saxon.	O. Norse.	O. H. G.
SING. — <i>nâma</i>	<i>νίμει, Latine eme</i>	<i>nim</i>	<i>nim</i>	<i>nem</i>	<i>nim</i>
PLUR. — <i>nâma-ta</i>	<i>νίμει-τε, Latine emi-te</i>	<i>nimi-þ</i>	<i>nima-d</i>	<i>nemi-d</i>	<i>nema-t</i>

Plural *-tata* > *ta* > *t* (§ 38) > *d* (shifting, § 41, a). O. F. = A. Sax.

175. NOUN FORMS.

1. Infinitive *nam+ana*; 2. Gerund. *nam+ana+ja*.

1. Dative ... { *nâm-anâj-a* } { *νίμειν<-εναι* } { (§ 70, a) } { (§ 88, a) } *nim-an* *nim-an* *nem-a* *nem-an*
2. (§ 120), *nâm-anija, Latine em-endo, O. Saxon nim-annia* > *-anna*. *nem-enne*
3. Pr. Part. *nâma-nt* { *νίμο-ντ-ος* } { *Lat. eme-nt-is* } *nima-nd(a)-s* *nima-nd* *nema-nd-i* *nema-nt-i*
4. P. Part. { *bhug-nâ* } { *τίκ-νο-ν (born)* } *numa-n-s* *numa-n* *numi-an* { *ga-nom-*
(Strong.) { (*beni*) } { *do-nu-m (gift)* } *an-ér*
5. P. Part. { *na(m)-tâ* } { *νίμ-η-τό-ς* } *nasi-þ(u)s* (gi-)neri-d tal-d-r ga-neri-d
(Weak.) { *em(p)-tu-n* }

(a.) The dative case ending is gone in Teutonic infinitives. § 38.

(b.) Gerund *-enne* > *-ende* (§ 445, 2, *nn* > *nd*, § 27, 5), so in O. N.; M. H. Ger.; Friesic, O. Sax., and O. H. Ger. have a genitive *nim-annias, -an-nas* (-es); *nem-ennes*; and M. H. German has gen. *nem-endes*.

(c.) To these stems of the participles are added suffixes contained in the case endings. §§ 104–106.

(d.) The Greek verbals in *-ρός* are not counted participles (Hadley, 261, c). Only weak verbs have *-da, -da*, in Teutonic. Few verbs have the participle in *-na* in Sanskrit; only relics are found in Greek and Latin, but all the strong verbs use it in Teutonic.

(e.) Weak stems in *-ia* and *-ô* have *i, e, ig* or *ige*, before *-an, -anne, -end*. § 165, d.

176. PERIPHRASTIC CONDITIONAL FORMS.

POTENTIAL MODE.

Modal verbs *magan, cunnan, môtan, durrān, pillan, sculan, pîtan* > *utan*,
may, can, must, dare, will, shall, let us.

Present Tense.

SING. Indicative Forms.		Subjunctive Forms.	
<i>mæg, can, môt, dear</i>	} <i>niman.</i>	<i>mæge, cunne, môte, durre</i>	} <i>niman.</i>
<i>meaht, canst, môt, dearest</i>		<i>mæge, cunne, môte, durre</i>	
<i>mæg, can, môt, dear</i>		<i>mæge, cunne, môte, durre</i>	
PLUR.			
<i>mâgon, cunnon, môlon, dur-</i>	}	<i>mâgen, cunnen, môten, dur-</i>	}
<i>ron</i>		<i>ren, utan</i>	

Imperfect Tense, Indicative Forms.

<i>meahte, cūde, mōste, dorste, polde, sc(e)olde</i>	} <i>niman.</i>
<i>meahtest, cūdest, mōstest, dorstest, poldest, sc(e)oldest</i>	
<i>meahte, cūde, mōste, dorste, polde, sc(e)olde</i>	
PLUR.	
<i>meahton, cūdon, mōston, dorston, poldon, sc(e)oldon</i>	

Imperfect Tense, Subjunctive Forms.

<i>SING. meahte, cūde, mōste, dorste, polde, sc(e)olde</i>	} <i>niman.</i>
<i>PLUR. meahten, cūden, mōsten, dorsten, polden, sc(e)olden</i>	

GERUNDIAL FORM.

I am to take = I must or ought to take or be taken.

SING.		PLUR.
<i>ic eom</i>	} <i>tō nimanne.</i>	<i>pē sind</i>
<i>pū eart</i>		<i>gē sind</i>
<i>hē is</i>		<i>hī sind</i>

177. OTHER PERIPHRASTIC FORMS.

1. *eom* (am) + present participle.

Present.....	<i>eom, eart, is; sind nimende.</i>
Imperfect.....	<i>pæs, pære, pæs; pæron nimende.</i>
Future	<i>beôm, bist, bið; beôd nimende.</i>
	<i>sceal pesan nimende.</i>
Infinitive Future...	<i>beôn nimende.</i>

2. *dōn* (do) + infinitive, § 406, α.

OTHER FORMS: *meaht, meahte*, etc. (*ea* > *i*); *māg-on, -um, -un, -an* (*ā* > *æ*); *meahtes; meaht-on, -um, -an, -en, -e* (§§ 166, 170); *can, con; const; cunn-on, -un, -an; cudes; cūd-on, -an, -en; môt-on, -um, -un, -an, -en; môt-en, -an, -e; mōst-es; mōst-um, -on, -an; durre* (*u* > *y*); *durr-on, -an; dorst-on, -en; poldes; pold-on, -um, -un, -an, -e; sc(e)oldes; sc(e)old-on, -un, -an, -en, -e*. Forms of *eom*, *peorde*, and *beôm* interchange (§ 178).

178. PASSIVE VOICE.

INDICATIVE MODE.

SINGULAR.

PLURAL.

Present and Perfect, *I am taken or have been taken.*

ic eom* (peorde) numen.	pē sind(on) (peordad) numene.
þú eart (peordest) numen.	gē sind(on) (peordad) numene.
hē is (peorded) numen.	hī sind(on) (peordad) numene.

Past and Pluperfect, *I was taken or had been taken.*

ic pæs (peard) numen.	pē pæron (purdon) numene.
þú pære (purde) numen.	gē pæron (purdon) numene.
hē pæs (peard) numen.	hī pæron (purdon) numene.

Future.

1. *I shall be taken.*

ic beô(m)* numen.	pē beôð numene.
þú bist numen.	gē beôð numene.
hē bið numen.	hī beôð numene.

2. *I shall or will be taken.*

ic sceal (pille) beôn numen.	pē sculon (pillad) beôn numene.
þú scealt (pilt) beôn numen.	gē sculon (pillad) beôn numene.
hē sceal (pille) beôn numen.	hī sculon (pillad) beôn numene.

Perfect, *I have been taken.*

ic com geporden numen.	pē sind(on) gepordene numene.
þú eart geporden numen.	gē sind(on) gepordene numene.
hē is geporden numen.	hī sind(on) gepordene numene.

Pluperfect, *I had been taken.*

ic pæs geporden numen.	pē pæron gepordene numene.
þú pære geporden numen.	gē pæron gepordene numene.
hē pæs geporden numen.	hī pæron gepordene numene.

179. SUBJUNCTIVE MODE.

Present.

(If) I be taken.

SING.

PLUR.

ic (þú, hē) beô numen.	pē (gē, hī) beôn numene.
------------------------	--------------------------

* The forms of *peorde*, *eom*, and *beôm* interchange.

Past.

(If) *I were taken.*

SING.		PLUR.
ic (hú, hê) pære numen.		pê (gê, hí) pæren numene.

180. IMPERATIVE MODE.

SING.	<i>Be thou taken.</i>	PLUR.	<i>Be ye taken.</i>
pes hú numen.		pesað gê numene.	

181. INFINITIVE.

beôn numen, *to be taken.*

PARTICIPLE.

numen, *taken.*

182. PERIPHRASTIC CONDITIONAL (§ 176).

POTENTIAL MODE.

Present Tense.

SING.		Indicative Forms.	Subjunctive Forms.		
	<i>mæg</i> (&c.)	} <i>beôn numen(e)</i> .		<i>mæge</i> (&c.)	} <i>beôn numen(e)</i> .
	<i>meaht</i> (&c.)			<i>mæge</i> (&c.)	
	<i>mæg</i> (&c.)			<i>mæge</i> (&c.)	
PLUR.					
	<i>mágon</i> (&c.)			<i>mægen</i> (&c.)	

Imperfect.

SING.			
meahte (&c.)	} beón numen(e).	meahte (&c.)	} beón numen(e).
meahtest (&c.)		meahte (&c.)	
meahte (&c.)		meahte (&c.)	
PLUR.			
meahton (&c.)		meahten (&c.)	

For *beôn* (infinitive) is found *pesan* or *peordan*. The forms interchange of *beô*, *sí*, *pese*, *peorde*; of *pære*, *purde*; of *pes*, *beô*, *peord*. *Bist*, *bid* (*i > y*); *beô*, *beôt* (*eó < ió*). Ælfric's grammar has indic. pres. *eom*, imperf. *pæs*, fut. *beô*, perf. *pæs fulfremedlice* (completely), pluperf. *pæs gefyrn* (formerly); subjunctive for a wish, pres. *beô gyt* (yet), imperf. *pære*, pluperf. *pære fulfremedlice*; for a condition, pres. *eom nu* (now), imperf. *pæs*, fut. *beô gyt* (yet); imperative *sí*; infinitive *beôn*.

183. WEAK VERBS.—(CONJUGATION VI.)

Active Voice.

PRES. INFINITIVE.	IMPERF. INDICATIVE.	PASSIVE PARTICIPLE.
<i>nerian, save;</i>	<i>nerede;</i>	<i>nered.</i>
<i>hýran, hear;</i>	<i>hýrde;</i>	<i>hýred.</i>
<i>lufian, love;</i>	<i>lufóde;</i>	<i>(ge-)lufód.</i>

INDICATIVE MODE.

Present (and Future) Tense (§ 165, d).

I save, hear, love.

SINGULAR.	PLURAL.
<i>ic nerie, hýre, lufige.</i>	<i>pê neriad, hýrad, lufiad.</i>
<i>pû neres, hýrest, lufást.</i>	<i>gê neriad, hýrad, lufiad.</i>
<i>hê nered, hýred, lufád.</i>	<i>hí neriad, hýrad, lufiad.</i>

Imperfect (§§ 160, 166, 168).

I saved, heard, loved.

<i>ic nered, hýrde, lufóde.</i>	<i>pê neredon, hýrdon, lufódon.</i>
<i>pû neredest, hýrdest, lufódest.</i>	<i>gê neredon, hýrdon, lufódon.</i>
<i>hê nered, hýrde, lufóde.</i>	<i>hí neredon, hýrdon, lufódon.</i>

Future (§ 167).

I shall (will) save, hear, love.

<i>ic sceal (pille)</i>	<i>nerian, hýran,</i> <i>lufian.</i>	<i>pê sculon (pillad)</i>	<i>nerian,</i> <i>hýran,</i> <i>lufian.</i>
<i>pû scealt (pilt)</i>		<i>gê sculon (pillad)</i>	
<i>hê sceal (pille)</i>		<i>hí sculon (pillad)</i>	

Perfect (§ 168).

TRANSITIVE.	INTRANSITIVE.
<i>I have saved, heard, loved.</i>	<i>I have (am) returned.</i>
SING.	
<i>ic hæbbe</i>	<i>ic eom</i>
<i>pû hæfst, hafást</i>	<i>pû eart</i>
<i>hê hæfd, hafád</i>	<i>hê is</i>
	<i>gecyrrad.</i>
PLUR.	
<i>pê habbað</i>	<i>pê sind (sindon)</i>
<i>gê habbað</i>	<i>gê sind (sindon)</i>
<i>hí habbað</i>	<i>hí sind (sindon)</i>
	<i>gecyrrade.</i>

Ia, iga, igea, ga interchange, and *ie, ige, ge*: *ô > (ǣ, u) > plur. e*. For variations of auxiliaries and endings, see corresponding tenses of strong verbs.

Pluper'fect (§ 168).

TRANSITIVE.		INTRANSITIVE.	
<i>I had saved, heard, loved.</i>		<i>I had (was) returned.</i>	
SING.			
ic hæfde	} nered, hýred, lufód.	ic pæs	} gecyrréd.
þú hæfdest		þú pære	
hê hæfde		hê pæs	
PLUR.			
pê hæfdon	} nered, hýred, lufód.	pê pæron	} gecyrréde.
gê hæfdon		gê pæron	
hí hæfdon		hí pæron	

184. SUBJUNCTIVE MODE.

Present (§ 170).

(If) *I save, hear, love.*

SINGULAR.		PLURAL.	
ic	} nerie, hýre, lufige.	pê	} nerien, hýren, lufigen.
þú		gê	
hê		hí	

Imperfect (§ 171).

(If) *I saved, heard, loved.*

ic	} neredē, hýrde, lufóde.	pê	} nereden, hýrden, lufóden.
þú		gê	
hê		hí	

Future (§ 167).

(If) *I shall (will) save, hear, love.*

ic scyle (pille)	} nerian, hýran, lufian.	pê scylen (pillen)	} nerian, hýran, lufian.
þú scyle (pille)		gê scylen (pillen)	
hê scyle (pille)		hí scylen (pillen)	

Perfect (§ 168).

TRANSITIVE.		INTRANSITIVE.	
<i>(If I) have saved, &c.</i>		<i>(If I) have (be) returned.</i>	
SING. hæbbe	} nered, hýred,	sē	} gecyrréd(e).
PLUR. hæbben		sīn	

Pluper'fect (§ 168).

<i>(If I) had saved, &c.</i>		<i>(If I) had (were) returned.</i>	
SING. hæfde	} nered, hýred,	pære	} gecyrréd(e).
PLUR. hæfden		pæren	

94 CONJUGATION OF WEAK VERBS.—WEAK PRESENTS.

185. IMPERATIVE MODE (§ 174).

Save, hear, love.

SING.

2. *nerē, hȳr, lufā.*

PLUR.

neriad, hȳrad, lufiad.

186. INFINITIVE MODE (§ 175).

To save, hear, love.

Present. *nerian* > *nerigan*, *nerigean*, *nergan*; *hȳran*; *lufian* > *lufigan*, *lufigean*.

Gerund. *tō nerianne, hȳranne, lufianne.*

PARTICIPLES.

Saving, hearing, loving.

Present. *neriende, hȳrende, lufigende.*

saved. heard. loved.

Past... *nered, hȳred, (ge-)lufōd.*

187. The special periphrastic forms and the whole passive voice of weak verbs are conjugated with the same auxiliaries as those of strong verbs (§§ 176–182).

188. PRESENTS (*Weak*).

(a.) Like *nerian* inflect stems in *-ia* from short roots: *derian*, hurt; *helian*, cover; *hegian*, hedge; *scerian*, apportion; *spyrian*, speer; *sylian*, soil; *punian*, thunder, etc.

(b.) But many stems in *-ia* from short roots have compensative gemination of their last consonant where it preceded *i*—(throughout the present, except in the indicative singular second and third, and the imperative singular); *ci* > *cc*, *dī* > *dd*, *fī* > *bb*, *gi* > *cg*, *li* > *ll*, etc.; indicative *lecge* (< *legie*), lay, *legest*, *leged*; *lecgad* (< *legiad*); subjunctive *lecge*, *lecgen*; imperative *lege*, *lecgad*; infinitive *legan*; part. pres. *legende*; part. past *leged*. So *reccan*, reach; *hreddan*, rescue; *habban*, have; *sellan*, give; *tellan*, tell; *fremman*, frame; *clynnan*, clang; *dippan*, dip; *cnysan*, knock; *settan*, set, etc.

(c.) Like *hȳran* inflect stems in *-ia* > *-e* > — from long roots: *dālan*, deal; *dēman*, deem; *belēpan*, leave; *mānan*, mean; *sprengan*, spring; *styrman*, storm; *cennan*, bring forth; *cyssan*, kiss, etc. Infinitives in *-ean* occur: *sēc-ean*, § 175, e.

(d.) Like *lufian* inflect stems showing -*o* in the imperfect: *arian*, honor; *beorhtian*, shine; *cleopian*, call; *hopian*, hope. Past participles have *o*, *ā*, *e*; *gegearp-oð*, *-ād*, *-ed*, prepared.

189. SYNCOPATED IMPERFECTS (*Weak*).

(a.) Stem -*e* < -*ia* is syncopated after long roots: *cīg-an*, call, *cīg-de*; *dæł-on*, deal, *dæł-de*; *dēm-an*, deem, *dēm-de*; *drēf-an*, trouble, *drēf-de*; *fēd-an*, feed; *hēd-an*, heed; *hȳr-an*, hear; *lēd-an*, lead; *be-lēp-an*, leave; *mæn-an*, mean; *nȳd-an*, urge; *rēd-an*, read; *spēd-an*, speed; *spreng-an*, spring, *spreng-de*; *bærn-an*, burn, *bærn-de*; *stȳrn-an*, storm; so *sep-de* and *sep-te*, showed.

(b.) ASSIMILATION.—After a surd, -*d* becomes surd (-*t*). (Surd *p*, *t*, *c* (*x*), *ss*, *h*, not *f* or *s* alone, §§ 17, 30): *rēp-an*, bind, *rēp-te*; *bēt-an*, better, *bēt-te*; *grēt-an*, greet, *grēt-te*; *mēt-an*, meet, *mēt-te*; *drenc-an*, drench, *drenc-te*; *lȳx-an*, shine, *lȳx-te*; but *lȳs-an*, release, *lȳs-de*; *fȳs-an*, haste, *fȳs-de*; *rēs-an*, rush, *rēs-de*.

(c.) DISSIMILATION.—The mute *c* becomes continuous (*h*) before -*t*: *tēc-an*, teach, *tēh-te*; *ēc-an*, eke, *ēh-te* and *ēo-te*, 36, 3.

(d.) RÜCKUMLAUT.—Themes in *ecg*; *ecc*, *ell*; *enc*, *eng*; *ēc*; *ycg*, *ync*, i-umlaut for *acg*; *acc*, *all*; *anc*, *ang*; *óc*; *ucg*, *unc*, may retain *a* (> *æ*; *ea*; *o*); *o*; *u* > *o* in syncopated imperfects (§§ 209–211): *lecgan*, lay, *lēgde*; *reccan*, rule, *reah-te*; *cpellan*, kill, *cpealde*; *þencan*, think, *þohte*; *brengan*, bring, *brohte*; *rēcan*, reckon, *rōhte*; *bycgan*, buy, *bohte*; *þyncan*, seem, *þohte*.

(e.) GEMINATION is simplified, and *mn* > *m* (Rule 13, page 10): *cenn-an*, beget, *cen-de*; *clypp-an*, clip, *clip-te*; *cyss-an*, kiss, *cys-te*; *dypp-an*, dip, *dyp-te*; *ēht-an*, pursue, *ēhte*; *fyll-an*, fill, *fyl-de*; *gyrd-an*, gird, *gyrde*; *hredd-an*, rescue, *hredde*; *hyrd-an*, harden, *hyrde*; *hyrt-an*, hearten, *hyrte*; *hæft-an*, bind, *hæfte*; *lecg-an*, lay, *lēg-de*; *merr-an*, mar, *mer-de*; *mynt-an*, purpose, *mynte*; *nemn-an*, name, *nem-de*; *rest-an*, rest, *reste*; *riht-an*, right, *rihte*; *scild-an*, guard, *scilde*; *send-an*, send, *sende*; *spill-an*, spill, *spilde*; *sett-an*, set, *sette*; *still-an*, spring, *stil-de*; *stylt-an*, stand astonished, *style*; *pemm-an*, spoil, *pem-de*.

(f.) ECTHLIPSIS occurs (*g*): *cēgan*, call, *cēgde*, *cēde*. See § 209. 190. PAST PARTICIPLES are syncopated like imperfects in verbs having rückumlaut, often in other verbs having a surd root (§ 189, b), less often in other verbs: *sellan*, give, *sealde*, *seald*; *ge-sēc-an*, seek, *ge-sōh-te*, *gesōht*; *sett-an*, set, *sette*, *seted* and *set*; *send-an*, send, *sende*, *sended* and *send*; *heān*, raise, *heād*, *heād*, raised.

191. PRESENTS.—*Illustrations of Umlaut.*

Conjugation..... (I.)	(I.)	(I.)	(III.)	(III.)
	drepan, <i>strike.</i>	cuman, <i>come.</i>	beorgan, <i>guard.</i>	scûfan, <i>shove.</i>
SING.— 1.	drepe	cume	beorge	scûfe
2.	{ drip(e) <i>st</i>	{ cym(e) <i>st</i>	{ byrhst	{ scÿf(e) <i>st</i>
	{ drepest	{ cumest	{ beorgest(y)	{ scûfest
3.	{ drip(e) <i>ð</i>	{ cym(e) <i>ð</i>	{ byrhð	{ scÿf(e) <i>ð</i> (i)
	{ drepeð	{ cumeð	{ beorged(y)	{ scûfed
PLUR.—	drepað	cumað	beorgað	scûfað

Conjugation... (IV.)	(IV.)	(V.)	(V.)	(V.)
	faran, <i>fare.</i>	bacan, <i>bake.</i>	feallan, <i>fall.</i>	lâcan, <i>leap.</i>
SING.— 1.	fare	bace	fealle	lâce
2.	{ fæ(e) <i>st</i>	{ becest	{ felst	{ lâcest
	{ farest	{ bacest	{ feallest	{ lâcest
3.	{ fæ(e) <i>ð</i>	{ becd	{ felð	{ lâc(e) <i>ð</i>
	{ fareð	{ baced	{ fealled	{ lâced
PLUR.—	farad	bacad	feallad	lâcad

192. *Illustrations of Assimilation.*

Conjugation.... (I.)	(I.)	(I.)	(I.)	(I.)	
	etan, eat.	tredan, tread.	bindan, bind.	cpedan, quoth.	lesan, collect.
SING.— 1.	etē	trede	binde	cpede	lese
2.	{ it(e) <i>st</i>	{ tri(de) <i>st</i>	{ bin(t) <i>st</i>	{ cpist	{ list
	{ etest	{ tredest	{ bindest	{ cpedest	{ lesest
3.	{ ited, it	{ trit	{ bint	{ cpid	{ list
	{ eted	{ treded (i)	{ binded	{ cpeded	{ lesed
PLUR.—	etad	tredad	bindad	cpedad	lesad

Conjugation..... (I.)	(III.)	(IV.)	(III.)	(I.)	
	berstan, burst.	leôgan, lie.	sleân < sleahan, slay.	fleôn < fleohan, flee.	licgan, lie.
SING.— 1.	berste	leôge	sleâ	fleô	licge
2.	{ birst	{ lÿhst	{ slehst (y)	{ flÿhst	{ ligst
	{ berstest	{ leôgest	{ sleagest		{ licgest
3.	{ birst(ed)	{ lÿhð	{ slehð (y)	{ flÿhð	{ li(g)ð
	{ bersted	{ leôgeð	{ sleageð		{ li(c)geð
PLUR.—	berstad	leogad	sleâð	fleôð	licgad

VARIATIONS OF PRESENT INDICATIVE.

193. Stem *-i* > *-e* in the singular second and third person works on the root vowel differently from *-a* > *-e* of the other persons.

(1.) Root *i* is here unchanged, while other forms have a-umlaut (*i* > *e*), § 32, or breaking (*i* > *eo*), § 33: *drepan*; *steorfan*, *starve*, *steorfe*, *stirf(e)st*, *stirf(e)d*, *steorfad*; but *y*, not *i*, is usually found with *eo*, and often incorrectly with *e*.

(2.) Here is i-umlaut of *a*, *ea*, *eo*, *u*, *â*, *ô*, *eâ*, *cô*, *û*,
to *e*, *e(y)*, *y*, *y*, *ê*, *ê*, *ê(y)*, *ÿ*, *ÿ*:

bacan, *feallan*, *sleahan* > *sleân*, *beorgan*, *cuman*, *lâcan*, *grôpan*, *hleápan*, *creôpan*, *scôfun*. § 32.

(3.) Here is shifting of *a* > *æ*: *faran*; *a* > *e* is rare. § 41.

194. Stem *-i* > *-e* of the singular second and third person is often syncope in strong verbs and weak verbs of the first class. Then

Variation of root vowel remains,

Assimilation of consonants follows,

Gemination is simplified: *etan*, *td* > *t* (§ 35, *B*); *tredan*, *dst* > *st* (§ 35, *A*), *dt* > *t* (§ 36, 5); *bindan*, *ndst* > *ntst* > *nst* (§ 35, *A*), *ndt* > *nt* (§ 36, 5); *cpedan*, *dst* > *st* (§ 35, *A*), *dd* > *d* (§ 20, 13); *lesan*, *sst* > *st* (§ 20, 13), *sd* > *st* (§ 35, *B*); *berstan*, *stst* > *st*, *std* > *st* (§ 35, *B*); *leôgan*, *gst* > *hst*, *gd* > *hd* (§ 35, *B*); *drifan*, *drive*, *drif(e)st*, *drif(e)d* or *drift* (§ 35, *B*).

(a.) The ending of the third person *-d* (*-þ*) was a surd (*þ*) when these changes were established (e. g. *dd* > *t*). Gothic grammars give *-þ*, but *-d* is often in the manuscripts; Old Saxon grammars give *-d*, but *-th* is often found. English has uniformly *-th* = *-þ*. In Gothic, any dental + a preceding dental = *st*; + a preceding labial = *ft*; + a preceding guttural = *ht*, a law which illustrates the frequent appearance of final *t* in Anglo-Saxon. In Anglo-Saxon folkspeech there was doubtless variation in the sound of this ending, as in Gothic and Old Saxon; in syncope forms it was surd after surds: *crýpd* (*þ*), *creeps*; *drinct* (*þ*), *drinks*; sonant after sonants (rare): *bringd*, *brings* (*z*); but the predominant sound was always surd, as in Gothic and English. Compare *liget* for *liget*, *lieth*.

(b.) Of the three forms given of the singular second and third persons, the syncope (*dripd*) is the common prose form, the unsyncope, unvaried, or varied by i-umlaut (*driped*, *byrged*) is more frequent in poetry, the varied by a-umlaut (*dreped*) is a later conformation with the other persons.

195. Verbs from roots in *-h* contract (§ 52): *sleân* < *sleahan*; *fleôn* > *fleoahan*.

196. Stems in *-ia* with compensative gemination hold it except

in the indicative singular second and third—sometimes throughout; but the imperative singular has *-e* (§§ 188, *b*; 199; 207, *d*): *licgan* < *ligian*, *lie*, imperative *lige*.

197. VARIATION IN STRONG IMPERFECTS.

	<i>cpēdan,</i> <i>quoth.</i>	<i>slēahan</i> > <i>slēân, slay.</i>	<i>seahan</i> > <i>seôn, see.</i>	<i>ceôsan,</i> <i>choose.</i>
SING.—	<i>cpæđ</i>	<i>slôh (g)</i>	<i>seah</i>	<i>ceās</i>
	<i>cpæde</i>	<i>slôge</i>	<i>sâge, sâpe</i>	<i>curo</i>
	<i>cpæđ</i>	<i>slôh (g)</i>	<i>seah</i>	<i>ceās</i>
PLUR.—	<i>cpædon</i>	<i>slôgon</i>	<i>sâgon, sâpon</i>	<i>curon</i>
PART.—	<i>cpeden</i>	<i>slægen</i>	<i>sepen, segen</i>	<i>coren:</i>

d > *d* (§ 36, 2); *h* > *g* (§ 36, 2); *s* > *r* (§ 35, 3, *b*); *h* > *p* in *sâpe* (Gothic *saihran*) is really *hp* > *p* (§ 35, 3, *b*). So inflect *lidan*, *lât, lidon*, *sail*, etc. (§ 205); *seôdan, seôđ, sudon*, *seethe*, etc. (§ 206); *teđh, tuge* < *teôhan*, *tug*; *freôsan*, *freeze* (*frore*); *forleôsan*, *lose* (*forlorn*); *hreôsan*, *rush*; *pesan*, *be*, *p. p. pesen*, etc. (§ 206).

198. SUMMARY OF VARIATIONS IN CONJUGATION.

(a.) The root vowel may take five forms:

(1.) Throughout the present except the indicative singular second and third persons.

(2.) In the indicative singular second and third persons.

(3.) In the imperfect singular first and third persons.

(4.) In the other forms of the imperfect.

(5.) In the passive participle.

(b.) Consonant assimilation works mainly on the indicative singular second and third persons, and on the weak imperfects and passive participles.

(c.) We give the present indicative singular first, second, and third persons, the imperfect indicative singular first person and plural first person, and the passive participle.

(d.) Only the varied syncopated forms of the present indicative second and third persons are often given; the other regular forms generally occur, but may be easily supplied (§ 193, *b*). Any variation of vowel, or assimilation of consonants, which has been given in the phonology, and is here recorded as found in any verb, may be looked for with any similar verb. The variations of the imperfect plural *-on* (§§ 166, 170) are not given. The final root consonants determine the arrangement,—labials, dentals, gutturals. Vowels in parenthesis after a word are variations of its root vowels.

FIRST CONJUGATION.—VARIATION.

FIRST CONJUGATION, $\sqrt{a}$.

199.—I. Roots ending in a single consonant not a liquid:

Ablaut ($i; a, \acute{a}; i$) $> (e; \text{æ}, \text{ê}; e)$; $i > e$, a-umlaut; $a > \text{æ}, \acute{a} > \text{ê} > \acute{e}$, shifting (§§ 158, 32, 41); (y, ie) $< i$, bad spelling, is frequent; variation of consonants, § 194. Layamon and Ormulum hold the Ang.-Sax. ablaut, though with varying spelling; in Old English it is broken up, especially in the imperfect, where both numbers at last are alike. English ablaut ($\acute{e}e, \acute{e}a; a, a; \acute{e}e, \acute{e}a$) = ($i; \acute{a}$ or $\acute{e}; i$): $\acute{e}at, \acute{a}te$ ($\acute{e}t$), $\acute{e}aten$; for stems with g -breaking and in $-ia$ ($i; a, a; i$): $bid, b\acute{a}de, bidden$; $e > i$, progression (§ 38); $\text{æ} > e$, shifting (§ 41). Most of these verbs vary in English from their type in conformation with the forms in § 200, and with weak verbs.

INDICATIVE PRESENT.			IMPERF. SING. PLUR.	PART. PAST.
1st.	2d.	3d.		
<i>drepe, drip(e)st, drip(e)d</i> (β);			<i>dræp, dræpon</i> ;	$\left\{ \begin{array}{l} \text{drepēn} \\ (o), § 200. \end{array} \right\}$ strike.
<i>spēfe, spif(e)st, spif(e)d</i> (β, t);			<i>spæf, spæfon</i> ;	<i>spēfen</i> , sleep.
<i>pefe, pif(e)st, pif(e)d</i> (β, t);			<i>pæf, pæfon</i> ($\acute{e}$);	<i>pefen</i> , weave.
<i>ete, it(e)st, it ited</i> (y, ie, e);			<i>æt, æton</i> ;	<i>eten</i> , eat.
<i>frete, frit(e)st, frit frited</i> ;			<i>fræt, fræton</i> ;	<i>freten</i> , eat up.
<i>mete, mit(e)st, mit</i> ;			<i>mæt, mæton</i> ;	<i>meten</i> , mete.
<i>cnede, cni(de)st, cnit</i> ;			<i>cnæd, cnædon</i> ;	<i>cneden</i> , knead.
<i>trede, trist trades, trit trided</i> (y, ie, e);			$\left. \begin{array}{l} \text{træd, trædon;} \\ \text{træd, trædon;} \end{array} \right\}$	<i>treden</i> , tread.
<i>cpede, cpīst, cpīd</i> (y) <i>cpeded</i> ;			<i>cpæd, cpædon</i> ;	<i>cpeden</i> , quoth.
<i>lese, list, list</i> ;			<i>læs, læson</i> ;	<i>lesen</i> , gather.
<i>ge-nese, -nist, -nist</i> ;			<i>-næs, -næson</i> ;	<i>-nesen</i> , recover.
(<i>pe-se, pesest, pesed</i>) rare;			<i>pæs, pæron</i> ;	<i>ge-pesen</i> , be
<i>sp(r)ece</i> (æ), <i>spicst, spricd</i> (β);			<i>spræc, spræcon</i> ;	<i>sprecen(o)</i> , speak.
<i>prece, pricst, pricd</i> (β);			<i>præc, præcon</i> ;	<i>precen(o)</i> , wreak.
<i>pege, pigst</i> (hst), <i>pigd</i> (hd);			<i>pæg</i> (h), <i>pægon</i> ($\acute{a}, \acute{e}$);	<i>pegen</i> , carry.
<i>brece</i> , see § 200; <i>hpete</i> , whet; <i>pede</i> , bind; <i>stece</i> , stick, are doubtful; so also (<i>fitan, arripere</i> ; <i>hnipan, collabi</i> ; <i>gipan, hiare</i> ; <i>screpe</i> , scrape; <i>pede</i> , wed).				

g -breaking: $i > (ie, io, eo > y)$; $a > ea > e, \acute{a} > e\acute{a} > \acute{e}$. §§ 33, 35.

gife ($ie, \&c.$), *gifst, gif* (e) d (β); *geaf* ($\text{æ}, e$), *geāfon* ($\acute{e}$); *gifen*, give.
for-gite ($ie, \&c.$), *-gitst, -git*; *-geat* ($\text{æ}, e$), *-geāton* ($\acute{e}$); *-giten*, forget.

h -breaking: $i > eo, a > ea > e$. §§ 33, 35.

seohe ($se\acute{o}$), *sihst, si* (h) d ($y > eo$); *seah, sægon* ($\acute{e}$), *sāpon*; *ge-sepen*, - g -, see.
ge-feohe ($-fe\acute{o}$), *-fihst, -fi* (h) d ; *-feah* (e), *-fægon*; *-fegen*, rejoice.

Stems in $-ia$ (compensative gemination, § 196), no a-umlaut, or late.

The imperative has $-e$: *frige, site*, but plur. *picgead* occurs.

$\left\{ \begin{array}{l} \text{fricge, frig(e)st (hst), frig(e)d} \\ (hd, \beta); \end{array} \right\}$ *fræg, frægon*; $\left\{ \begin{array}{l} \text{ge-frigen} \\ (e, \text{æ}), \end{array} \right\}$ inquire.
licge, ligst, lig (e) d (t), *lid* (β); *læg, lægon* ($\acute{a}, \acute{e}$); *ligen*, lie.

INDICATIVE PRESENT.

1st.	2d.	3d.	IMPERF. SING.	PLUR.	PART. PAST.
<i>picge</i> , <i>picst</i> , <i>pic(e)ð</i> (<i>hd</i>);			<i>peah</i> (<i>bah</i>), <i>þægon</i> (<i>ā, ē</i>);		<i>þigen</i> , take.
<i>sitl(e)st</i> , <i>sit</i> ;			<i>sæt</i> , <i>sæton</i> ;		<i>ge-seten</i> , sit.
<i>bidde</i> , <i>bi(de)st</i> , <i>bit</i> ;			<i>bæd</i> , <i>bædon</i> ;		<i>beden</i> , bid.

Add *fecge*, *feah*, fetch; *spritle*, sprout; (*hlicce*, blame; *snicce*, sneak)?

200.—II. Roots ending in a single liquid:

Ablaut (*i*; *a, ā*; *u*) > (*i* (*eo, y*); *o, ō*; *u*) (*e*; *æ, ē*; *o*); *i* > (*eo, y*), *a* > *o*, *ā* > *ō*, *m*-assimilation; *i* > *e*, *u* > *o*, *a*-umlaut; *a* > *æ*, *ā* > *ē*, shifting; *i* > *eo*, *a* > *ea*, *r*-breaking; *eo* > *y*, *i*-umlaut: (*æ, ea*) > *e*, shifting. §§ 158, 35, 32, 41.

English ablaut (*ēa*; *ā* or *ō*; *ō*): *stēal*, *stōle*, *stōlen*; *ēa*, *ā*, § 199; *ō* lengthened in the past part., conformation in the imperfect.

<i>nime</i> (<i>eo, y</i>), <i>nim(e)st</i> , <i>num(e)ð</i> ;	<i>nam</i> (<i>o</i>), <i>nāmon</i> (<i>ō</i>);	<i>numen</i> , take.
<i>cpime</i> > } <i>cim(e)st</i> } <i>cim(e)ð</i> }	<i>cpam</i> (<i>o</i>) } <i>cpāmon</i> (<i>ō</i>) }	<i>cumen</i> }
<i>cume</i> } <i>cym(e)st</i> } <i>cym(e)ð</i> }	<i>cōm</i> } <i>cōmon</i> }	<i>(y)</i> , } come.
<i>cpele</i> , <i>cpilst</i> , <i>cpild</i> ;	<i>cpæl</i> , <i>cpælon</i> ;	<i>cpolen</i> , kill.
<i>ge-dpele</i> , <i>-dpilst</i> , <i>-dpild</i> ;	<i>-dpæl</i> , <i>-dpælon</i> ;	<i>-dpolen</i> , err.
<i>hcle</i> , <i>hilst</i> , <i>hild</i> ;	<i>hæl</i> , <i>hælon</i> ;	<i>holen</i> , conceal.
<i>hpele</i> , <i>hpilst</i> , <i>hpild</i> ;	<i>hpæl</i> , <i>hpælon</i> ;	<i>hpolen</i> , sound.
<i>stele</i> , <i>stilst</i> , <i>stild</i> ;	<i>stæl</i> , <i>stælon</i> ;	<i>stolen</i> , steal.
<i>spele</i> , <i>spilst</i> , <i>spild</i> ;	<i>spæl</i> , <i>spælon</i> ;	<i>spolen</i> , sweat.
<i>bere</i> , <i>hirst</i> (<i>y</i>), <i>bird</i> (<i>y</i>);	<i>bær</i> , <i>bæron</i> ;	<i>boren</i> , bear.
<i>scere</i> (<i>eo</i>), <i>scirst</i> (<i>y</i>), <i>scird</i> (<i>y</i>);	<i>scær</i> (<i>ea, e</i>), <i>scæron</i> ;	<i>scoren</i> , shear.
<i>tere</i> , <i>tirst</i> , <i>tird</i> (<i>y</i>);	<i>tær</i> , <i>tæron</i> ;	<i>toren</i> , tear.
<i>ge-þperc</i> , <i>-þpirst</i> , <i>-þpird</i> ;	<i>-þpær</i> , <i>-þpæron</i> ;	{ <i>-þporen</i> <i>-þuren</i> } weld.
<i>fele</i> (<i>eo</i>), <i>filst</i> , <i>fild</i> ; <i>fæl</i> , <i>fælon</i> ;	<i>folen</i> , see <i>felge</i> .	
<i>brece</i> , <i>bricst</i> , <i>bricð</i> (<i>þ</i>);	<i>bræc</i> , <i>bræcon</i> ;	<i>brocen</i> , break.

201.—III. Roots ending in two consonants, the first a nasal:

Ablaut (*i*; *a, u*; *u*); *i* > *y*, bad spelling, is frequent; *a* > *o*, nasal assimilation (§§ 158, 35); variation of consonants, § 194.

Final gemination is often preserved. Unsyncopated forms are very common (§ 194). English ablaut (*i*; *a* or *u*; *u*): *swim*, *swam* or *swum*, *swum*; but stems in *-nd* have progression (*i*; *ou*; *ou*) = *ái*; *áu*; *áu*): *find*, *found*.

<i>hlimme</i> , <i>hlimest</i> , <i>hlimd</i> ;	<i>hlam</i> (<i>o</i>), <i>hlummon</i> ;	<i>hlummen</i> , sound.
<i>grimme</i> , <i>grimst</i> , <i>grimd</i> ;	<i>gram</i> (<i>o</i>), <i>grummon</i> ;	<i>grummen</i> , rage.
<i>spimme</i> , <i>spimst</i> , <i>spimd</i> ;	<i>spam</i> (<i>o</i>), <i>spummon</i> ;	<i>spummen</i> , swim.
<i>climbe</i> (§ 36), <i>climst</i> , <i>climd</i> ;	<i>clamb</i> (<i>omm</i>), <i>clumbon</i> ;	<i>clumben</i> , climb.
<i>ge-lumpe</i> , <i>-lumpst</i> , <i>-limpd</i> (<i>þ</i>);	<i>-lāmp</i> , <i>-lumpon</i> ;	<i>-lumpen</i> , happen.
<i>ge-rimpe</i> , <i>-rumpst</i> , <i>-rimpd</i> (<i>þ</i>);	<i>-ramp</i> , <i>-rumpon</i> ;	<i>-rumpen</i> , rumple.
<i>brinne</i> (<i>beorne</i> , § 204), <i>brinst</i> , <i>brind</i> ;	{ <i>bran</i> , <i>brunnon</i> ;	<i>brunnen</i> , burn.
<i>on-ginne</i> , <i>-ginst</i> , <i>-gind</i> ;		
	<i>-gan</i> , <i>-gunnon</i> ;	<i>-gunnen</i> , begin.

<i>b-linne, linst, lin(ni)d;</i>	<i>lan, lunnon;</i>	<i>lunnen,</i>	cease.
<i>rinne (eorne, § 203), rinst, rind;</i>	<i>ran, runnon;</i>	<i>runnen,</i>	run.
<i>sinne, sinst, sind;</i>	<i>san, sunnon;</i>	<i>sunnen,</i>	think.
<i>spinne, spinst, spind;</i>	<i>span, spunnon;</i>	<i>spunnen,</i>	spin.
<i>pinne, pinst, pind;</i>	<i>pan, punnon;</i>	<i>punnen,</i>	{fight (win).
<i>stinte, stin(t)st, stint;</i>	<i>stant, stunton;</i>	<i>stunten,</i>	stint.
<i>printe, prin(t)st, print;</i>	<i>brant, brunton;</i>	<i>brunten,</i>	swell.
<i>binde, bin(t)st, bint;</i>	<i>band (o), bundon;</i>	<i>bunden,</i>	bind.
<i>finde, fin(t)st, fint;</i>	<i>(funde) fand (o), fundon;</i>	<i>funden,</i>	find.
<i>grinde, grin(t)st, grint;</i>	<i>grand, grundon;</i>	<i>grunden,</i>	grind.
<i>hrinde, hrin(t)st, hrint;</i>	<i>hrand. hrundon;</i>	<i>hrunden,</i>	push.
<i>spinde, spin(t)st, spint;</i>	<i>spand, spundon;</i>	<i>spunden,</i>	{pine (swoon).
<i>pinde, pin(t)st, pint;</i>	<i>pand, pundon;</i>	<i>punden,</i>	swell.
<i>pinde, pin(t)st, pint;</i>	<i>pand, pundon;</i>	<i>punden,</i>	wind.
<i>crince, crincst, crined (þ);</i>	<i>cranc, cruncon;</i>	<i>cruncen,</i>	{yield (cringe).
<i>á-cpince, -cpincst, -cpincd (þ);</i>	<i>-cpanc, -cpuncon;</i>	<i>-cpuncen,</i>	{go out (quench).
<i>drince, drincst, drined (þ);</i>	<i>dranc, druncon;</i>	<i>druncen,</i>	drink.
<i>for-scrince, -scrincst, -scrined (þ);</i>	<i>-scranc, -scruncpn;</i>	<i>-scruncen,</i>	shrink.
<i>since, sincst, sincd (þ);</i>	<i>sanc, suncon;</i>	<i>suncen,</i>	sink.
<i>stince, stincst, stincd (þ);</i>	<i>stanc, stuncon;</i>	<i>stuncen,</i>	stink.
<i>spince, spincst, spincd (þ);</i>	<i>spanc, spuncon;</i>	<i>spuncen,</i>	toil.
<i>bringe (cge), bringst, bringd;</i>	<i>brang (o), brungon;</i>	<i>brungen,</i>	bring.
<i>clinge, clingst, clingd;</i>	<i>clang, cluncon;</i>	<i>clungen,</i>	{wither (cling).
<i>cringe(cge), cring(c)st, cring(e)d;</i>	<i>crang (o), cruncon;</i>	<i>crungen,</i>	{fall, cringe.
<i>ge-fringe, -fring(e)st, -fring(e)d;</i>	<i>-frang, -fruncon;</i>	<i>-frungen,</i>	ask.
<i>geonge;</i>	<i>gang, guncon;</i>		go.
<i>gringe, gring(c)st, gring(e)d;</i>	<i>grang, gruncon;</i>	<i>grungen,</i>	{fall, cringe.
<i>singe, sing(e)st, sing(e)d;</i>	<i>sang (o), sungon;</i>	<i>sungen,</i>	sing.
<i>springe, spring(e)st, spring(e)d;</i>	<i>sprang (o), spruncon;</i>	<i>sprungen,</i>	spring.
<i>stinge, sting(e)st, sting(e)d;</i>	<i>stang, stuncon;</i>	<i>stungen,</i>	sting.
<i>spinge, sping(e)st, sping(e)d;</i>	<i>spang (o), spuncon;</i>	<i>spungen,</i>	swing.
<i>ge-þinge, -þing(e)st, -þing(e)d;</i>	<i>-þang (o), -þuncon;</i>	<i>-þungen,</i>	grow.
<i>þringe, þring(e)st, þring(e)d;</i>	<i>þrang (o), þruncon;</i>	<i>þrunge,</i>	throng.
<i>(þringe, þring(e)st, þring(e)d;</i>	<i>þrang, þpuncon;</i>	<i>þpungen),</i>	{Dict. constrain.
<i>pringe, pring(c)st, pring(e)d;</i>	<i>prang (o), pruncon;</i>	<i>prungen,</i>	wring.

Add *scrimme, shrimp; slincan, slink; slingan, sling.*

202.—IV. Root in two consonants, the first *g*, or three consonants with metathesis of *r*:

Ablaut (*i*; *a*, *u*; *u*) > (*e*; *æ*, *u*; *o*); *i* > *e*, *u* > *o*, a-umlaut (§ 32); *a* > *æ* > *e*, shifting (§ 41). Umlaut and shifting stopped by *n*. §§ 200, 201.

INDICATIVE PRESENT.			IMPERF. SING.	PLUR.	PART. PAST.	
1st.	2d.	3d.				
<i>bregde</i> }	<i>bregdest</i> }	<i>bregded</i> }	<i>brægd</i> }	<i>brugdon</i> }	<i>brogden</i> (e)	} braid.
<i>brede</i> }	<i>bri(t)st</i> }	<i>brit</i> }	<i>bræd</i> }	<i>brudon</i> }	<i>broden, bre-</i> <i>den, § 199</i>	
<i>stregde</i> }	<i>strigdest</i> }	<i>strigded</i> }	<i>strægd</i> }	<i>strugdon</i> }	<i>strogden</i> }	} strow, sprinkle.
<i>strede</i> }	<i>stri(t)st</i> }	<i>strit</i> }	<i>stræd</i> }			
<i>frigne</i> }			<i>fræg(e)n</i> }	<i>frugnon</i> }	<i>frugnen</i> }	} ask.
(e?) }			(e) }	<i>frunon</i> }	<i>frunen</i> }	
<i>frine</i> }	<i>frinst</i> }	<i>frind</i> }	<i>fran</i> }			
<i>berste</i> , <i>birst</i> , <i>birst(ed)</i> (ie);	<i>bærst</i> ,	<i>burst</i> ;	<i>burst</i> ;	<i>burston</i> ; <i>borsten</i> ,	<i>burst</i> .	
<i>persce</i> , <i>pirstce</i> , <i>pirsted</i> ;	<i>pærsc</i> ,	<i>prisc</i> ;	<i>prisc</i> ;	<i>purscon</i> ; <i>horscen</i> ,	<i>thresh</i> .	

203.—V. Root in two consonants, first a trill (*l* or *r*):

(a.) Ablaut (*i*; *a*, *u*; *u*) > (*e*; *ea*, *u*; *o*); *i* > *e*, *u* > *o*, a-umlaut (§ 32); *a* > *ea* (l-breaking, § 33) > *eo* (irregular spelling), or *pea* > *peo*, p-assimilation (§ 35)? Unsyncopated forms in *e* are common: *helpst*, *helped*. English ablaut (*e*; *ä*, *ë* or *ö*; *ö*); *ea* > *ä* or *ë*, shifting, § 41, 1; *ö*, § 200; but all imperfects have become weak: *help*; (*hǣlp*, *hēlp*, *hōlp*), *helped*; (*hōlpen*), *helped*.

<i>belle</i> , <i>bilst</i> , <i>bild</i> ;	<i>beal</i> , <i>bullon</i> ;	<i>bollen</i> .	bellow.
<i>spelle</i> , <i>spilst</i> , <i>spild</i> ;	{ <i>speal</i> (<i>speoll</i> , <i>Rask</i>), <i>spullon</i> ;	{ <i>spollen</i> ,	swell.
<i>helpe</i> , <i>hilpst</i> (e), <i>hilpd</i> (þ);	<i>healp</i> , <i>hulpen</i> ;	<i>holpen</i> ,	help.
<i>delfe</i> , <i>dilfst</i> , <i>dilfd</i> ;	<i>dealf</i> , <i>dulfon</i> ;	<i>dolfen</i> ,	delve.
<i>melte</i> , <i>miltst</i> , <i>milt</i> ;	<i>mealt</i> , <i>mul-ton</i> ;	<i>molten</i> ,	melt.
<i>spelte</i> , <i>spilst</i> , <i>spilt</i> (<i>i</i> > <i>ie</i> , <i>y</i>);	<i>spealt</i> (eo?), <i>spulton</i> ;	<i>spolten</i> ,	die.
<i>be-telde</i> , - <i>til(t)st</i> , - <i>tilt</i> ;	<i>teald</i> , <i>tuldon</i> ;	<i>tolden</i> ,	cover up.
<i>melce</i> , <i>milcst</i> , <i>milcd</i> (þ);	<i>mealc</i> , <i>mulcon</i> ;	<i>molcen</i> ,	milk.
<i>belge</i> , <i>bilgst</i> (<i>hst</i>), <i>bilgd</i> (<i>hd</i>);	<i>bealg</i> (h), <i>bulgon</i> ;	<i>bolgen</i> ,	be wroth.
<i>felge</i> , <i>filgst</i> (<i>hst</i>), <i>filgd</i> (<i>hd</i>);	<i>fealg</i> (h), <i>fulgon</i> ;	<i>folgen</i> ,	go into.
<i>spelge</i> , <i>spilgst</i> (<i>hst</i>), <i>spilg</i> (e)d(<i>hd</i>);	<i>spealg</i> (h), <i>spulgon</i> ;	{ <i>spolgen</i> (<i>spelgen</i> , Koch),	swallow.

Add *ä-selce* (*e* > *eo*, *ea*), *sulk*.

g-breaking, *i* > *ie* > *y* (§ 33); *i* > *e* is also found, a-umlaut, §§ 32, 194, b.

gille (e, *ie*, *y*), *gilst* (*ie*, *y*), *gild* (*ie*, *y*); *geal*, *gullon*; *gollen*, yell.
gilpe (*ie*, *y*), *gilpst* (*ie*, *y*), *gilpd* (þ) (*ie*, *y*); *gealp*, *gulpon*; *golpen*, boast.
gilde (*ie*, *y*), *gul(t)st* (*ie*, *y*), *gilt* (*ie*, *y*); *geald*, *guldon*; *golden*, pay.

204.—(b.) Before *r* (and *h*):

Ablaut (*i*; *a*, *u*; *u*) > (*eo*; *ea*, *u*; *o*); *i* > *eo*, *a* > *ea*, breaking (§ 33); *u* > *o*, *a*-umlaut (§ 32). After labials (*p*, *m*, *p*), *eo* may go to *u* (§ 35, 2); *y* for *i* abounds. Unsyncopated broken forms prevail: *peorpest*, *peorped*. Vowels brought before *r* by metathesis often retain their old umlaut: *rinne* > *irne*; *brinne* > *birne*; *bersce*, *berste* (§ 202). English like (*a*); *eo* > *e*, § 41, 1.

<i>georre</i> , <i>gyrst</i> , <i>gyrd</i> ;	<i>gear</i> , <i>gurren</i> ;	<i>gorren</i> , whur.
<i>eorne</i> (<i>i</i> , <i>y</i>), <i>yrn(e)st</i> (<i>i</i> , <i>eo</i>), <i>yrn(e)d</i> }	(<i>earn</i>) <i>arn</i> (<i>o</i>), }	<i>urnen</i> , run.
(<i>i</i> , <i>eo</i>);	<i>urnon</i> ;	
<i>beorne</i> (<i>i</i> , <i>y</i>), <i>beorn(e)st</i> (<i>y</i>), <i>beorn(e)d</i> }	<i>bearn</i> (<i>barn</i>) (<i>o</i>), }	<i>bornen</i> , burn.
(<i>y</i>);	<i>burnon</i> ;	
<i>meorne</i> (<i>u</i>), <i>myrnst</i> , <i>myrnd</i> ;	<i>mearn</i> , <i>murnon</i> ;	<i>mornen</i> , mourn.
<i>speorne</i> (<i>u</i> , <i>o</i>), <i>spyrnst</i> , <i>spyrnd</i> ;	<i>spear</i> , <i>spurnon</i> ;	<i>spornen</i> , spurn.
<i>peorpe</i> (<i>u</i> , <i>y</i>), <i>pyrpst</i> , <i>pyrpd</i> (<i>þ</i>);	<i>pearp</i> , <i>purpon</i> ;	<i>porpen</i> , throw.
<i>ceorfe</i> , <i>cyrfst</i> , <i>cyrfd</i> ;	<i>cearf</i> , <i>curfon</i> ;	<i>corfen</i> , carve.
<i>deorfe</i> , <i>dyrfst</i> , <i>dyrfd</i> ;	<i>dearf</i> , <i>durfon</i> ;	<i>dorfen</i> , suffer.
<i>hpeorfe</i> (<i>u</i> , <i>o</i> , <i>y</i>), <i>hpyrst</i> , <i>hpyrfd</i> ;	<i>hpearf</i> , <i>hpurfon</i> ;	<i>hporfen</i> , return.
<i>steorfe</i> , <i>styrfst</i> , <i>styrfd</i> ;	<i>stearf</i> , <i>sturfon</i> ;	<i>storfen</i> , {die, starve.
<i>speorfe</i> , <i>spyrfst</i> , <i>spyrfd</i> (<i>l</i>);	<i>spearf</i> , <i>spurfon</i> ;	<i>sporfen</i> , cleanse.
<i>peorde</i> (<i>u</i> , <i>y</i>), <i>pyrst</i> , <i>pyrd</i> (<i>ed</i>);	<i>peard</i> , <i>purdon</i> ;	<i>porden</i> , become.
<i>beorce</i> , <i>byrcst</i> , <i>byrcþ</i> ;	<i>bearc</i> , <i>burcon</i> ;	<i>borcen</i> , bark.
<i>speorce</i> , <i>spyrcest</i> , <i>spyrceð</i> (<i>þ</i>) (<i>sporced</i>);	<i>spearc</i> , <i>spurcon</i> ;	<i>sporcen</i> , saint.
<i>beorge</i> , <i>byrgst</i> (<i>hst</i>), <i>byrg(e)d</i> (<i>hd</i>);	<i>bearg</i> (<i>h</i>), <i>burgon</i> ;	<i>borgen</i> , guard.
<i>feohle</i> , <i>fyhltst</i> , <i>fyht</i> ;	<i>feahht</i> , <i>fuhhton</i> ;	<i>fohten</i> , fight.

205. SECOND CONJUGATION, $\sqrt{1}$.

Ablaut (*i*; *á*; *i*; *i*); *i* > *y*, *i* > *ý*, bad spelling; *sc*-breaking or *h*-breaking *á* > *eá* (*i* > *io* ?), *i* > *eó* (§ 33); *á* > *æ*, shifting. English ablaut (*i*; *o*; *i*) = (*ái*; *ó*; *i*); *i* > *ái*, *á* > *ó*, progression (§ 38): *drive*, *dröve*, *driven*.

<i>dpine</i> , <i>dpin(e)st</i> , <i>dpin(e)d</i> ;	<i>dpán</i> , <i>dpinon</i> ;	<i>dpinen</i> , dwindle.
<i>gine</i> , <i>gin(e)st</i> , <i>gin(e)d</i> ;	<i>gán</i> , <i>ginon</i> ;	<i>ginen</i> , yawn.
<i>hrine</i> , <i>hrin(e)st</i> , <i>hrin(e)d</i> ;	<i>hrán</i> , <i>hrinon</i> ;	<i>hrinen</i> , touch.
<i>hpine</i> , <i>hpin(e)st</i> , <i>hpin(e)d</i> ;	<i>hpán</i> , <i>hpinon</i> ;	<i>hpinen</i> , whiz.
<i>scine</i> , <i>scin(e)st</i> , <i>scin(e)d</i> ;	<i>scán</i> (<i>eá</i>), <i>scinon</i> (<i>io</i>);	<i>scinen</i> , shine.
<i>grípe</i> , <i>gríp(e)st</i> , <i>gríp(e)d</i> (<i>þ</i>);	<i>gráp</i> , <i>gripon</i> ;	<i>gripen</i> , gripe.
<i>nípe</i> , <i>níp(e)st</i> , <i>níp(e)d</i> (<i>þ</i>);	<i>náp</i> , <i>nipon</i> ;	<i>nipen</i> , darken.
<i>ripe</i> , <i>ríp(e)st</i> , <i>ríp(e)d</i> (<i>þ</i>);	<i>ráp</i> , <i>ripon</i> ;	<i>ripen</i> , reap.
<i>to-slipan</i> , <i>-slip(e)st</i> , <i>-slip(e)d</i> (<i>þ</i>);	<i>-sláp</i> , <i>-slipon</i> ;	<i>-slipen</i> , dissolve.
<i>be-lífe</i> , <i>-líf(e)st</i> , <i>-líf(e)d</i> ;	<i>-láf</i> , <i>-lifon</i> ;	<i>-lifen</i> , remain.
<i>clífe</i> , <i>clíf(e)st</i> , <i>clíf(e)d</i> ;	<i>cláf</i> , <i>clifon</i> ;	<i>clifen</i> , cleave.
<i>drífe</i> , <i>dríf(e)st</i> , <i>dríf(e)d</i> (<i>ft</i>);	<i>dráf</i> , <i>drifon</i> ;	<i>drifen</i> , drive.
<i>scrífe</i> , <i>scríf(e)st</i> , <i>scríf(e)d</i> ;	<i>scráf</i> , <i>scrifon</i> ;	<i>scrifen</i> , shrive.
<i>slífe</i> , <i>slíf(e)st</i> , <i>slíf(e)d</i> ;	<i>sláf</i> , <i>slifon</i> ;	<i>slifen</i> , {split, sliver.

INDICATIVE PRESENT.			IMPERFECT		PART. PAST.	
1st.	2d.	3d.	SING.	PLUR.		
<i>spífe, spíf(e)st, spíf(e)d;</i>			<i>spáf, spifon;</i>		<i>spifen,</i>	{sweep, turn.
<i>spípe, spíp(e)st, spíp(e)d;</i>			<i>spáp (au), spipon;</i>		<i>spipen,</i>	spew.
<i>bíte, bít(e)st, bít(ed);</i>			<i>bát, biton;</i>		<i>biten,</i>	bite.
<i>flíte, flít(e)st, flít;</i>			<i>flát, fliton;</i>		<i>fliten,</i>	{flite, strive.
<i>hníte, hnít(e)st, hnít;</i>			<i>hnát, hniton;</i>		<i>hniten,</i>	butt.
<i>slíte, slít(e)st, slít;</i>			<i>slát, sliton;</i>		<i>sliten,</i>	slit.
<i>smíte, smít(e)st, smít;</i>			<i>smát, smiton;</i>		<i>smiten,</i>	smite.
<i>hpíte, hpít(e)st, hpít(ed);</i>			<i>hpát, hpiton (eo);</i>		<i>hpiten,</i>	cut off.
<i>píte, pít(e)st, pít(ed); subj. pítam,</i>			{ <i>pát, pítion;</i>	{ <i>plát, pliton;</i>	<i>piten,</i>	{see, visit. impute.
<i>>putam>utan, §§ 176, 224, c.</i>					<i>pliten,</i>	look.
<i>príte, prít(e)st, prít(ed);</i>			<i>prát, priton;</i>		<i>priten,</i>	write.
<i>bíde, bídest (bí(t)st), bíded (bít);</i>			<i>bád, bidon;</i>		<i>biden,</i>	bide.
<i>cíde, cí(t)st, cít;</i>			<i>cád, cidon (cídde);</i>		<i>ciden,</i>	chide.
<i>(!) líde, líst, líded líd;</i>			<i>lád, lidon;</i>		<i>liden,</i>	grow.
<i>glíde, glíst, glít;</i>			<i>glád, glidon;</i>		<i>gliden,</i>	glide.
<i>gníde, gníst, gnít;</i>			<i>gnád, gnidon;</i>		<i>gniden,</i>	rub.
<i>hlíde, hlist, hlít;</i>			<i>hlád, hlidon;</i>		<i>hliden,</i>	cover.
<i>ríde, ríst, rít;</i>			<i>rád, ridon (io)?;</i>		<i>riden,</i>	ride.
<i>slíde, slíst, slít;</i>			<i>slád, slidon;</i>		<i>sliden,</i>	slide.
<i>stríde, stríst, strít;</i>			<i>strád, stridon;</i>		<i>striden,</i>	stride.
<i>príde, príst, prít;</i>			<i>prád, pridon;</i>		<i>priden,</i>	bud, grow.
<i>líde, lí(de)st, líd(ed);</i>			<i>lát, lidon;</i>		<i>liden,</i>	sail.
<i>míde, míst, mít;</i>			<i>mád, midon;</i>		<i>miden,</i>	hide.
<i>scríde, scríst, scríd;</i>			<i>scrád, scridon;</i>		<i>scríden (d),</i>	go.
<i>slíde, slí(de)st, slíd;</i>			<i>slád, slidon;</i>		<i>sliden,</i>	slit.
<i>sníde, sníst, snít;</i>			<i>snát, snidon;</i>		<i>sniden,</i>	cut.
<i>príde, príst, príd;</i>			<i>prád, pridon (d);</i>		<i>priden,</i>	wreath.
<i>príde, príst, prít;</i>			<i>prád, pridon;</i>		<i>priden,</i>	bud, grow.
<i>á-gríse, -gríst, -gríst;</i>			<i>-grás, -grison;</i>		<i>-grisen,</i>	dread.
<i>ríse, rísest (ríst), rísed (ríst);</i>			<i>rás, rison;</i>		<i>risen,</i>	rise.
<i>blíce, blíc(e)st, blíc(e)d (b);</i>			<i>blác, blicon;</i>		<i>blicen,</i>	shine.
<i>síce, síc(e)st, síc(e)d (b);</i>			<i>sác, sicon;</i>		<i>sicen,</i>	sigh.
<i>sníce, sníc(e)st, sníc(e)d (b);</i>			<i>snác, snicon;</i>		<i>snicen,</i>	sneak.
<i>stríce, stríc(e)st, stríc(e)d (b);</i>			<i>strác, stricon;</i>		<i>stricen,</i>	go, streak.
<i>spíce, spíc(e)st, spíc(e)d (b);</i>			<i>spác, spicon;</i>		<i>spicen,</i>	deceive.
<i>píce, píc(e)st, pic(e)d (b);</i>			<i>pác, picon;</i>		<i>picen,</i>	yield.
<i>hníge, hníg(e)st (hst), hníg(e)d (hst);</i>			{ <i>hnáh (g), hnigon;</i>	{ <i>hnigen,</i>	{	nod.
<i>míge, míhst, míhd;</i>			<i>máh, migon;</i>		<i>migen,</i>	{(mingo), water.
<i>síge, síhst, síhd;</i>			<i>sáh, sigon;</i>		<i>sigen,</i>	sink.
<i>stíge, stíhst, stíhd;</i>			<i>stáh, stigon;</i>		<i>stigen,</i>	ascend.

<i>píge, píhst, píhd;</i>	<i>páh, pigon;</i>	<i>pígen,</i>	fight.
<i>líhe, líh(e)st, líh(e)d (ý);</i>	<i>láh (eá) (lág), lígon;</i>	<i>lígen,</i>	lend, give.
<i>síhe (seò), síh(e)st, síh(e)d;</i>	<i>sáh, sígon (h);</i>	<i>sígen (h),</i>	strain.
<i>tíhe (leò), tíhst (ý), tíhd (ý);</i>	<i>táh (eá), (tigon?)</i>	<i>tígen,</i>	accuse.
<i>píhe, píhst, píhd;</i>	<i>páh (hág, þæh), —;</i>	—,	{ (<i>þeò</i> , § 206) grow.
<i>príhe, príhst, príhd;</i>	<i>práh, prigon;</i>	<i>prígen,</i>	{ (<i>preò</i> , § 206) cover.

Add *spíne*, swoon; *snípe*, snow; *þrífe*, thrive? *scríe*, shriek.

206. THIRD CONJUGATION, $\sqrt{u}$

Ablaut (*iu* (*ú*); *eá*, *u*; *u*) > (*eó* (*ú*); *eá*, *u*; *o*); *iu* > *ió* > *eó*, *u* > *o*, a-umlaut (§§ 32; 38, 2); *eá* > *ē*, shifting (§ 41); *eó* > *ý*, *ú* > *ý*, i-umlaut (§ 32). Ormulum ablaut (*ē*, (*u*); *æ*, *ū*; *ō*), Old English (*ē*, (*u*); *ē*, *ǣ* or *ĕ*; *ǿ*), English (*ēe*, *ēa*, *ōō*, *ū*; *ēe*, *ē*, *ō*, *ō*; *ō*, *ō*, *ēe*, *ē*). The imperfect becoming like the present by the shifting of *eó* > *ē* and *eá* > *ē*, is distinguished anew by conforming with the *ō* of the participle, by shortening its vowel (*ē*, *ō*), or by taking a weak ending: *sēethe*; *sēeth-ed*, *sōd*; *sēeth-ed*, *sōdden*; *clēave*; *clōve*, *clēf-t*; *clōven*, *clēf-t*; *chōose*; *chōse*; *chōsen*; *sūp*, weak. §§ 25, 200.

Variation of consonants, § 194.

<i>creôpe, crýp(e)st (eó), crýp(e)d</i> }	<i>creáp, crupon;</i>	<i>cropen,</i>	creep.
<i>(eó) (þ);</i>			
<i>dreôpe, drýpst, drýpd (þ);</i>	<i>dreáp, drupon;</i>	<i>dropen,</i>	drop.
<i>geôpe, gýpst, gýpd (þ);</i>	<i>geáp, gupon;</i>	<i>gopen,</i>	take up.
<i>slúpe, slýp(e)st (ú), slýp(e)d (ú) (þ);</i>	<i>sleáp, slupon;</i>	<i>slopen,</i>	dissolve.
<i>súpe, sýpst, sýpd (þ);</i>	<i>seáp, supon;</i>	<i>sopen,</i>	sup.
<i>cleôfe, clýfst, clyfd;</i>	<i>cleáf, clufon;</i>	<i>clofen,</i>	cleave.
<i>dúfe, dýfst, dýfd;</i>	<i>deáf, dufon;</i>	<i>dofen,</i>	dive.
<i>scúfe, scýfst, scýfd (f);</i>	<i>sceáf, scufon;</i>	<i>scofen,</i>	shove.
<i>hreôfe, —, —;</i>	<i>—, —;</i>	<i>be-hrofen, (?)</i>	
<i>leôfe, lýfst, lýfd;</i>	<i>leáf, lufon;</i>	<i>lofen,</i>	love.
<i>reôfe, rýfst, rýfd;</i>	<i>reáf, rufon;</i>	<i>rofen,</i>	reave.
<i>breôpe, brýpst, brýpd;</i>	<i>breáp, brupon;</i>	<i>bropen,</i>	brew.
<i>ceôpe, cýpst, cýpd;</i>	<i>ceáp, cupon;</i>	<i>copen,</i>	chew.
<i>hreôpe, hrýpst, hrýpd;</i>	<i>hreáp, hrupon;</i>	<i>hropen,</i>	rue.
<i>þreôpe, þrýpst, þrýpd;</i>	<i>þreáp, þrupen;</i>	<i>þropen,</i>	throe.
<i>breôte, brýt(e)st (eó), brýt(ed) (eó);</i>	<i>breát, bruton;</i>	<i>broten,</i>	break.
<i>fleôte, flýtst, flýt;</i>	<i>fleát, fluton;</i>	<i>floten,</i>	float.
<i>geôte, gýtst, gýt;</i>	<i>geát (ē), guton;</i>	<i>golen,</i>	pour.
<i>greôte, grýt(e)st, grýt;</i>	<i>greát, gruton;</i>	<i>gruten,</i>	greet.
<i>hleôte, hleôtest (hlýtst), hlýt;</i>	<i>hleát, hluton;</i>	<i>hloten,</i>	cast lots.
<i>hrâte, hrýtst, hrýt;</i>	<i>hreát, hruton;</i>	<i>hroten,</i>	rustle, snore.
<i>lûte, lýtst, lûted (lýt);</i>	<i>leát, luton;</i>	<i>loten,</i>	lout.
<i>neôte (iô), nýtst, neóted (nýt);</i>	<i>neát, nuton;</i>	<i>noten,</i>	enjoy.
<i>reôte, rýtst, reóted (rýt);</i>	<i>reát, ruton;</i>	<i>roten,</i>	weep, cry.
<i>sceôte, scýtst, sceóted (scýt);</i>	<i>sceát (ē), scuton;</i>	<i>scoten,</i>	shoot.
<i>spreôte, sprýtst, sprýt;</i>	<i>spreát, spruton;</i>	<i>sproten,</i>	sprout.

INDICATIVE PRESENT.			IMPERFECT		PART. PAST.
1st.	2d.	3d.	SING.	PLUR.	
<i>beôte, býst, být</i> ;			<i>beát, puton</i> ;		<i>boten, howl.</i>
<i>â-preôte, -prýst, -preôted (-prýt)</i> ;			<i>-preát, -pruton</i> ;		<i>-proten, irks, loathe.</i>
<i>beôde (iô), beôdest (bý(t)st), beô-</i>			<i>beád, budon</i> ;		<i>boden, bid.</i>
<i>ded (být)</i> ;					
<i>cneôde, cnýt(t)st, cnýt</i> ;			<i>cneád, cnudon</i> ;		<i>cnoden, knot.</i>
<i>creôde (û), crýt(t)st, crýded crýt</i> ;			<i>creád, crudon</i> ;		<i>croden, crowd.</i>
<i>leôde (iô), ly(t)st, lýt</i> ;			<i>leád, ludon</i> ;		<i>loden, grow.</i>
<i>reôde, rýt(t)st, rýt</i> ;			<i>reád, rudon</i> ;		<i>roden, reddened.</i>
<i>strûde, strýt(t)st, strúded (strýt)</i> ;			<i>streád, strudon</i> ;		<i>stroden, despoil.</i>
<i>â-breôde, -breôdest (-brýst), -breô-</i>			<i>-breád, -brudon</i> ;		<i>-broden, worsen.</i>
<i>ded (-brýt)</i> ;					
<i>â-hûde, -hýst, -hýd</i> ;			<i>-head, -hudon</i> ;		<i>-hoden, spoil.</i>
<i>hreôde, hrýtst, hrýt</i> ;			<i>hreád (d), hrudon</i> ;		<i>hroden, adorn.</i>
<i>seôde, seôdest (sýst), seôded (sýd)</i> ;			<i>seát, sudon</i> ;		<i>soden, see the.</i>
<i>ceôse, ceôsest (cýst), ceôsed (cýst)</i> ;			<i>ceás (ê), curon</i> ;		<i>coren, choose.</i>
<i>dreôse, drýtst, dreôsed (drýtst)</i> ;			<i>dreás, druron</i> ;		<i>droren, {fall (?),</i>
<i>freôse, frýtst, frýtst</i> ;			<i>freás, fruron</i> ;		<i>{mourn.</i>
<i>be-greôse, -grýtst, -grýtst</i> ;			<i>-greás, -gruron</i> ;		<i>froren, freeze.</i>
<i>hreôse, hrýtst, hrýtst</i> ;			<i>hrcás, hruron</i> ;		<i>-groren, frighten.</i>
<i>for-leôse, -lýst, -lýst</i> ;			<i>-leás, -luron</i> ;		<i>hroren, rush.</i>
<i>brûce, brûcest (brýcst), brûced</i> ;			<i>breác, brucon</i> ;		<i>-loren, lose.</i>
<i>(brýcd (þ))</i> ;					
<i>lûce, lýcst, lýcd (þ)</i> ;			<i>leác, lucon</i> ;		<i>brocen, brook, use.</i>
<i>reôce, rýcst, rýcd (þ)</i> ;			<i>reác, rucon</i> ;		<i>locen, lock.</i>
<i>smeôce, smýcst, smýcd (þ)</i> ;			<i>smeác, smucon</i> ;		<i>rocn, reek.</i>
<i>sûce, sýcst, sýcd (þ) (c < g)</i> ;			<i>seác, sucon</i> ;		<i>smocen, smoke.</i>
<i>bûge (eô), bûgest (býhst (g)), bû-</i>			<i>beáh (g), bugon</i> ;		<i>socen, suck.</i>
<i>ged (býhd (g))</i> ;					
<i>dreôge, dreôgest (drýhst), dreô-</i>			<i>dreáh (g), drugon</i> ;		<i>bogen, bow.</i>
<i>ged (drýhd)</i> ;					
<i>fleôge, fleôgest (ýhst), fleôged (ýhd)</i> ;			<i>fleáh (ég), flugon</i> ;		<i>drogen, suffer.</i>
<i>leôge, lýhst, lýhd</i> ;			<i>leáh (ê) (g), lugon</i> ;		<i>flogen, fly.</i>
<i>smûge, smýhst, smýhd</i> ;			<i>smeáh, smugon</i> ;		<i>logen, lie.</i>
<i>fleôhe (fleô), flýhst, flýhd</i> ;			<i>fleáh, flugon</i> ;		<i>smogen, creep.</i>
<i>plur. fleôd</i> ;					
<i>teôhe (teô), týhst, týhd (id)</i> ;			<i>teáh (ê) (g), tugon</i> ;		<i>flogen, flee.</i>
<i>plur. teôd</i> ;					
<i>peô, þýhst, þýhd</i> ;			<i>peáh, þugon</i> ;		<i>tugen, tug.</i>
<i>preô, prýtst, prýhd</i> ;			<i>preáh, prugon</i> ;		<i>þogen, {(< þihe, 205)</i>
					<i>{thrive.</i>
					<i>progen, {(< þrihe, 205)</i>
					<i>{cover.</i>

Add *seô*, strain; *teô*, accuse, § 205, Heyne; *fneôse*, sneeze? *pleô*, expose.
 Alf. Greg., 37, 7.

207. FOURTH CONJUGATION, $\sqrt{a}$ or **a**.

Ablaut (*a*; *ó, ô, a*; *a*; *a > æ*, shifting; *a > e*, i-umlaut, infrequent (§ 32). English ablaut (*ā*; *ō* or *oo*; *ā*) = (*é*; *ó* or *ú*; *ê*); *ä > é*, progression and i-umlaut (§§ 38, 32): *ô > ú*, progression (§ 38): *wāke, wōke, wāken*; *tāke, tōok, tāken*. Variation of consonants, § 191.

<i>ale, æl(e)st (e, a), æl(e)ð (e, a);</i>	<i>ól, ólon;</i>	<i>alen,</i>	<i>shine.</i>
<i>gale, gæl(e)st, gæl(e)ð;</i>	<i>gól, gólon;</i>	<i>galen,</i>	<i>sing.</i>
<i>fare, fæx(e)st, fæx(e)ð;</i>	<i>för, fúron;</i>	<i>faren,</i>	<i>fare.</i>
<i>stape, stæp(e)st, stæp(e)ð (þ);</i>	<i>stóp, stópon;</i>	<i>stapen,</i>	<i>step.</i>
		<i>ge-dafen,</i>	<i>behoove.</i>
<i>grafe, græf(e)st, græf(e)ð;</i>	<i>gróf, grófon;</i>	<i>{ grafen,</i>	<i>{ grave, dig.</i>
<i>rase, ræf(e)st, ræf(e)ð;</i>	<i>róf, rófon;</i>	<i>{ be-grawen,</i>	
<i>hlade, hladeð (hleðst), hladeð (hleð);</i>	<i>hl(e)ód, hl(e)ódon;</i>	<i>rafen,</i>	<i>rob.</i>
<i>pade, padeð (pæst), padeð (pæð);</i>	<i>pód, pódon;</i>		
<i>ace, æc(e)st, æc(e)ð (þ);</i>	<i>óc, ócon;</i>	<i>paden,</i>	<i>wade, go.</i>
<i>bace, bæc(e)st (e), bæc(e)ð (e), § 191;</i>	<i>bóc, búcon;</i>	<i>acen,</i>	<i>ache.</i>
<i>sace, sæc(e)st, sæc(e)ð (þ);</i>	<i>sóc, sócon;</i>	<i>bacen,</i>	<i>bake.</i>
<i>tace, tæc(e)st, tæc(e)ð (þ);</i>	<i>tóc, tócon;</i>	<i>sacen,</i>	<i>fight.</i>
<i>pace, pæc(e)st, pæc(e)ð (þ);</i>	<i>póc, pócon;</i>	<i>tacen,</i>	<i>take.</i>
<i>pasce, pæsc(e)st, pæsc(e)ð (þ);</i>	<i>pósc (x), pósccon (x);</i>	<i>pacen,</i>	<i>wake.</i>
<i>drage, dræg(e)st (hst), dræg(e)ð (hd);</i>	<i>dróh (g), drógon;</i>	<i>pæscen,</i>	<i>wash.</i>
<i>gnage, gnæg(e)st (hst), gnæg(e)ð (hd);</i>	<i>dragen,</i>		<i>drag.</i>
	<i>gnóh, gnógon;</i>	<i>gnagen,</i>	<i>gnaw.</i>

Add *pape*, thaw.

(b.) *sc*-breaking, § 33; *h*-breaking, § 33; *ea > y*, § 32.

<i>sc(e)ade, sc(e)adeð (scæst), sc(e)a- ded (scæð);</i>	<i>sc(e)ód, sc(e)ódon;</i>	<i>sc(e)aden,</i>	<i>scathe.</i>
<i>sc(e)ace, sc(e)aceð (scæst), sc(e)a- ced (scæð);</i>	<i>sc(e)óc, sc(e)ócon;</i>	<i>sc(e)acen (æ),</i>	<i>shake.</i>
<i>scæppe (y), scyp(pe)st, scyp(pe)ð;</i>	<i>sc(e)óp, sc(e)ópon;</i>	<i>sc(e)apen (e),</i>	<i>create.</i>
<i>scafe (ea?), scaf(e)st, scaf(e)ð;</i>	<i>scôf (eo f), scófon;</i>	<i>scafen,</i>	<i>shave.</i>
<i>leahe (leá), lehst (y), lehd (y);</i>	<i>lôh (g), lógon;</i>	<i>leahen (leán),</i>	<i>blame.</i>
<i>sleahe (sleá), slehst (y), slehd (y);</i>	<i>slôh (g), slógon;</i>	<i>slagen (æ, e),</i>	<i>slay.</i>
<i>þpeá, þpehst (y), þpehd (y);</i>	<i>þpôh, þpógon;</i>	<i>þpegen,</i>	<i>wash.</i>
<i>pcare, pæcest, pæcæð, pæc(e)ð;</i>	<i>p(e)óx, p(e)óxon;</i>	<i>pcaren,</i>	<i>wax.</i>

Add *fleá*, flay.

(c.) *n*-assimilation, *a > o*, § 35.

<i>spane, span(e)st, span(e)ð (æ);</i>	<i>sp(e)ón, sp(e)ónon;</i>	<i>spanen (o),</i>	<i>allure.</i>
<i>stande (o), standeð (stentst),</i>	<i>stód, stódon (§ 218).</i>	<i>standen,</i>	<i>stand.</i>
<i>standeð (stent (y));</i>			

(d.) Stems in *-ia*, § 196. Imperative in *-e*: *spere, stepe, hefe*.

INDICATIVE PRESENT.			IMPERFECT		
1st.	2d.	3d.	SING.	PLUR.	PART. PAST.
<i>sper-ie</i> (<i>-(i)ge</i>), <i>sperest</i> , <i>spered</i> ;			<i>spôr</i> , <i>spôron</i> ;	<i>sporen</i> ,	swear.
<i>sceppe</i> < <i>scafe</i> , § 207, b; <i>scyppe</i> < <i>sceafie</i> , § 32.					
<i>steppe</i> (< <i>stapie</i>), <i>step(e)st</i> , <i>step(e)d</i> (<i>þ</i>);			<i>stôp</i> , <i>stôpon</i> ;	<i>stapen</i> ,	step.
<i>hebbe</i> (<i>æ</i>) (< <i>hafie</i>), <i>hef(e)st</i> , <i>hef(e)d</i> ;			<i>hóf</i> , <i>hófon</i> ;	<i>hafen</i> (<i>æ</i>),	heave.
<i>hlebbe</i> (< <i>hlahie</i>) (<i>i</i> , <i>y</i> , <i>ea</i>), <i>hlebst</i> (<i>i</i> , <i>y</i>),			} <i>hlôh</i> , <i>hlôgon</i> ; <i>hleahhen</i> (?), laugh.		
<i>hlehd</i> (<i>i</i> , <i>y</i>);					

Add *scedde*, shed.

208. FIFTH CONJUGATION.—Contract. Imperfect in *eô*, *ê* (*iô*).

(1.) Root in **a** + two consonants; *a* > *ea*, l-breaking (§ 33). Umlaut *y* < *ea* or *e* < *a* (§ 32). English *eô* > *e*, shifting (§ 41); *ald* > *ôld*, progression (§ 38): *fall*, *fell*, *fallen*; *hôld*, *held*, *hölden*.

<i>fealle</i> , <i>feal(le)st</i> (<i>fylst</i>), <i>feal(le)d</i> }	<i>feôl(l)</i> , <i>feôllon</i> ;	<i>ge-feallen</i> , fall.
(<i>fyld</i> , <i>feld</i>);		
<i>pealle</i> , <i>peallest</i> (<i>pylst</i>), <i>peal(l)ed</i> (<i>pyld</i>);	<i>peôl(l)</i> , <i>peôllon</i> ;	<i>pcallen</i> , well.
<i>pealte</i> , <i>pealtest</i> (<i>pylst</i>), <i>pealted</i> (<i>pylt</i>);	<i>peôlt</i> , <i>peôlton</i> ;	<i>pealten</i> , fall.
<i>fealde</i> , <i>fealdeſt</i> (<i>fylst</i>), <i>fealded</i> }	<i>feôld</i> , <i>feôldon</i> ;	<i>fealden</i> , fold.
(<i>fyld</i>);		
<i>h(e)alde</i> , <i>healdeſt</i> (<i>hylst</i>), <i>healded</i> }	<i>heôld</i> , <i>heôldon</i> ;	<i>healden</i> , hold.
(<i>hyld</i>);		
<i>stealde</i> , <i>stealdeſt</i> (<i>stylst</i>), <i>stealded</i> }	<i>steôld</i> , <i>steôldon</i> ;	<i>stealden</i> , possess.
(<i>stylld</i>);		
<i>p(e)alde</i> , <i>pealdeſt</i> (<i>pylst</i>), <i>pealded</i> }	<i>peôld</i> , <i>peôldon</i> ;	<i>pealden</i> , govern.
(<i>pyld</i>);		
<i>pealce</i> , <i>pealc(e)st</i> (<i>pylcst</i>), <i>peal-</i> }	<i>peôlc</i> , <i>peôlcon</i> ;	<i>pealcen</i> , walk.
<i>c(e)d</i> (<i>pylcd</i> (<i>þ</i>));		

(b.) *n*-assimilation, *a* > *o* (§ 35).

<i>banne</i> , <i>ban(ne)st</i> (<i>benst</i>), }	<i>bén(n)</i> (<i>eô</i>), <i>bénnon</i> (<i>eô</i>);	<i>bannen</i> (<i>o</i>), order.
<i>ban(ne)d</i> (<i>bend</i>);		
<i>spanne</i> , <i>span(ne)st</i> (<i>spenst</i>), }	<i>spén(n)</i> (<i>eô</i>), <i>spénnon</i> (<i>eô</i>);	<i>spannen</i> , span.
<i>span(ne)d</i> (<i>spend</i>);		
<i>blande</i> (<i>o</i>), <i>blandest</i> (<i>blcn(t)d</i>), }	<i>blénd</i> (<i>eô</i>), <i>bléndon</i> (<i>eô</i>);	<i>blanden</i> (<i>o</i>), blend.
<i>blanded</i> (<i>blent</i>);		
<i>fô</i> (< <i>fáhe</i>), <i>fê(h)st</i> (<i>æ</i>), <i>fê(h)d</i> }	<i>fěng</i> (<i>cg</i>), <i>fěngon</i> ;	<i>fangen</i> (<i>o</i>),
(<i>æ</i>), plur. <i>fôd</i> ;		} catch.
infin. <i>fôn</i> ; imperat. <i>fô(h)</i> , <i>fôd</i> .		
<i>gâ</i> (< <i>ga-gâ-mi</i> , § 210), <i>gâst</i> , <i>gâd</i> , plur. }	<i>eôde</i> , <i>eôdon</i> ;	<i>ge-gân</i> ,
<i>gâd</i> ; imperat. <i>gâ</i> , <i>gâd</i> ; infin. <i>gân</i> ;		} go.
<i>gange</i> (<i>o</i>) (<i>cg</i>), <i>gangest</i> (<i>o</i>), }	<i>gěng</i> (<i>iô</i> , <i>eô</i> , <i>ie</i>), -on;	
<i>ganged</i> (<i>o</i>), pl. <i>gangad</i> (<i>o</i>); }	<i>gangen</i> (<i>o</i>),	
infin. <i>gangan</i> (<i>o</i>); imperat. <i>gang</i> (<i>o</i>); p. pr. <i>gangende</i> (<i>o</i>) (<i>gcon-</i>		
<i>gan</i> , § 201; <i>gengan</i> , weak).		

hó (< *háhc*), *hé(h)st* (*æ*), *hé(h)ð* (*æ*), } *hæng*, *hængon*; *hangen* (*o*), } *hang*.
 plur. *høt*;
 infin. *hón* (< *háhan*); imperat. *hó(h)*, *hóð*.

(2.) Root in *â*; i-umlaut *â* > *æ* (§ 32). English *âp* > *ow*, progression and labial assimilation (§§ 38, 35); *eóp* > *ew* = *iū*, shifting and labial assimilation (§§ 41, 35): *blōw*, *blew*, *blōwn*.

spápe, *spáp(e)st* (*spæp(e)st*), *spáp(e)ð* } *speóp*, *speópon*; *spápen*, sweep.
 (*spæp(e)ð* (*þ*));
ge-nápe, *-nápest* (*-næpst*), *-nápeð* (*-næpð*); *-neóp*, *-neópon*; *-nápen*, whelm.
for-spáfe, *-spæfst*, *-spæf(e)ð*; *-speóf*, *-speófon*; *-spáfen*, drive.
blápe, *bláp(e)st* (*blæp(e)st*), *bláp(e)ð* } *bleóp*, *bleópon*; *blápen*, blow.
 (*blæp(e)ð*);
cnápe, *cnápest* (*cnæpst*), *cnápeð* (*cnæpð*); *cneóp*, *cneópon*; *cnápen*, know.
crápe, *crápest* (*cræpst*), *crápeð* (*cræpð*); *creóp*, *creópon*; *crápen*, crow.
mápe, *mápest* (*mæpst*), *mápeð* (*mæpð*); *meóp*, *meópon*; *mápen*, mow.
sápe, *sápest* (*sæpst*), *sápeð* (*sæpð*); *seóp*, *seópon*; *sápen*, sow.
þrápe, *þrápest* (*þræpst*), *þrápeð* (*þræpð*); *þreóp*, *þreópon*; *þrápen*, throw.
pápe, *pápest* (*pæp(e)st*), *pápeð* (*pæp(e)ð*); *peóp*, *peópon*; { *pápen* } blow.
 (*páuene*);
blápe, *blápest* (*blæpst*), *blápeð* (*blæpð*); *blét* (*eð*), *blétton*; *bláten*, pale.
hápe, *hápest* (*hæpst*), *hápeð* (*hæpð*); { *hé(h)t* (§ 159,) } *háten*, order.
hátte (*æ*), passive, § 219. { *ð*, *hé(h)ton*; }
hnápe, *hnápest* (*hnæpst*), *hnápeð* (*hnæpð*); { *hneót* (*eð*), *hneótton*; } *hnáten*, knock.
sc(e)ápe, *sc(e)ápest*, *sc(e)ápeð*; { *scéd* (*ió*, *eó* ?), } *sc(e)áden*, divide.
 { *scédon*; }
 (?) *strápe*, *strápest* (*stræpst*), *strápeð* } *stréd* (*có*), *strédon*; } *stráden*, stride.
 (*stræt*);
 (?) *scáne*, ———, ———; { *sceón*, *sciónon* } ———, shine.
 { (*eó*); }
lúpe, *lúc(e)st* (*læcst*), *lúpeð* (*læcð* (*þ*)); { *leólc* (*léc*) (§ 159, b), *lécon*; } *lácen*, leap.

(3.) Root *ea*. Syncopated forms not found in poetry.

heápe, *heápest* (*hýfst*), *heápeð* (*hýpð*); *heóf*, *heófon*; *heáfen*, weep.
hleápe, *hleáp(e)st* (*ý*), *hleápeð* (*hlypð* (*þ*)); *hleóp*, *hleópon*; *hleápen*, leap.
á-hneápe, *-hneáp(e)st* (*-hnýpst*), *-hneápeð* } *-hneóp*, *-hncópon*; *-hneápen*, sever.
 (*p(e)ð* (*-hnýpð* (*þ*)));
heápe, *heápest* (*hýpst*), *heápeð* (*hýpð*); *heóp*, *heópon*; *heápen*, hew.
beápe, *beápest* (*býpst*), *beápeð* (*býpð*); *beót*, *beóton*; *beáten*, beat.
breápe, *breápest* (*brýpst*), *breápeð* (*brýpð*); *breót*, *breóton*; *breáten*, break.
ge-sceápe, *-sceápest* (*-scýpst*), *-sceápeð* } *-sceót*, *-sceóton*; *-sceáten*, fall to.
 (*-scýpð*);
deápe, *deápest* (*dýpst*), *deápeð* } *deóg*, *deógon*; *deápen*, dye.
 (*dýgð* (*hþ*));

(4.) Root *æ* > English *æ*, shifting (§ 41).

INDICATIVE PRESENT.			IMPERFECT		PART. PAST.
1st.	2d.	3d.	SING.	PLUR.	
<i>slæpe</i> (<i>ā, ē</i>), <i>slæp(e)st</i> , <i>slæp(e)d</i> ;			<i>slēp</i> , <i>slēpon</i> ;		<i>slæpen</i> , sleep.
<i>græte</i> , <i>græt(e)st</i> , <i>græt(ed)</i> ;			<i>grēt</i> , <i>grēton</i> ;		<i>græten</i> , greet.
<i>læte</i> , <i>læt(e)st</i> , <i>læt(ed)</i> (<i>ē</i>);			<i>leōrt</i> (§ 159, b), <i>leōt</i> , <i>lēt</i> , <i>lēton</i> ;		<i>læten</i> , let.
<i>on-dræde</i> , <i>-dræ(t)st</i> , <i>-dræded</i> } (<i>-dræt</i>);			<i>-dreōrd</i> (<i>-dréd</i>), <i>-drēdon</i> ;		<i>-dræden</i> , dread.
<i>ræd(e)</i> , <i>ræd(e)st</i> (<i>ræt(t)st</i>), <i>ræ-</i> <i>deat</i> (<i>ræt</i>);			<i>reōrd</i> (§ 159, b), <i>réd</i> <i>ræd</i> } (M.Gloss.), <i>reórdon</i> (?);		<i>ræden</i> , counsel.

(5.) Root *ê* > English *ē*, shifting (§ 41).

(*hrêpe*, *hrêp(e)st*, *hrêp(e)d*; *hreôp*, *hreôpon*; *hrêpen*)? cry.
pêpe, *pêp(e)st*, *pêp(e)d*; *peôp*, *peôpon*; *pêpen*, weep.

(6.) Root *ô*; i-umlaut *ô* > *ē* (§ 32). English *eop* > *ew* (§ 208, 2):

grôw, *grew*, *grôwn*.

hrôpe, *hrôpest* (*hrêpst*), *hrôped* (*hrêpd*); *hreôp*, *hreôpon*; *hrôpen*, cry.
hpôpe, *hpôpest* (*hpêpst*), *hpôped* (*hpêpd*); *hpeôp*, *hpeôpon*; *hpôpen*, whoop.
blôpe, *blôpest* (*blêpst*), *blôped* (*blêpd*); *bleôp*, *bleôpon*; *blôpen*, blow.
flôpe, *flôpest* (*flêpst*), *flôped* (*flêpd*); *fleôp*, *fleôpon*; *flôpen*, flow.
grôpe, *grôpest* (*grêpst*), *grôped* (*grêpd*); *greôp*, *greôpon*; *grôpen*, grow.
hlôpe, *hlôpest* (*hlêpst*), *hlôped* (*hlêpd*); *hleôp*, *hleôpon*; *hlôpen*, low.
rôpe, *rôpest* (*rêpst*), *rôped* (*rêpd*); *reôp*, *reô(po)n*; *rôpen*, row.
spôpe, *spôpest* (*spêpst*), *spôped* (*spêpd*); *speôp*, *speôpon*; *spôpen*, speed.
blôte, *blôtest* (*blêtst*), *blôtet* (*blêt*); *bleôt*, *bleôton*; *blôten*, { sacri-
 fice.
 (?) *prôte*, *prôtest* (*prêtst*), *prôtet* (*prêt*); *preôt*, *preôton*; *prôten*, root.
spôge, *spôgest* (*spêhst*), *spôged* (*spêhd*); { *speôh* (*g*), *speô-*
gon; } *spôgen*, sough.

209. SIXTH CONJUGATION.—Stem in *-ia*. Weak.

No ablaut. Certain verbs, having their *-ia* syncopated in the imperfect and past participle, drop their umlaut in those forms. The imperative singular of these verbs has umlaut without gemination, and the ending *-e* (§ 188, b). The imperfect singular second person is often found in *-es* (§ 166, a).

√ *a*.

(a.) THEME IN *cg* < *gi*, compensative gemination (§ 188, b). Order of vowels, (*e*; *æ*, *æ*; *æ*); *a* > *e*, i-umlaut (§ 32); *a* > *æ*, shifting (§ 41); *æ*g > *æ*, *eg* > *ê*, § 37, 2.

lecge, *leg(e)st* (*hst*), *leg(e)d* (*hst*), { *læge* (*e*), } *lægdon* (*e*), } *ge-lægd* (*e*), } lay.
 plur. *lecgad*; { *lêde*, } *lêdon*; } *gelêd*,

secge (æ), *seg(e)st* (æ) (*cg*), *seg(e)d* } *sægde* (e), } *sægdon* (e), } *sægd*, } say.
 (æ) (*cg*), plur. *secg(e)ad* (æ). Im- } *sæde*, } *sædon*; } *sæd*, }
 perat. *sege* (æ), plur. *secg(e)ad* (æ). }
 For *sagǣst*, *sagǣd*, *sagǣ*, see *sa-*
gian.

(b.) **THEME IN** *cc < ci*, *ll < li*, compensative gemination (§ 188, b). Order of vowels, (e; *ea*, *ea*; *ea*); *a > e*, i-umlaut (§ 32); *a > ea*, *h-l*-breaking (§ 33); *cd > ht*, § 189, c. English vowels, (ē; ō; ū); *ea > a* (Ormulum) *> ô*, progression (§ 38): *sell*, *söld*, *söld*.

cpelle, *cpel(e)st*, *cpel(e)d*; *cpeal-de*, -don; } *cpeald*, } kill.
 } *cpeled*, }
dpelle, *dpel(e)st*, *dpel(e)d*; *dpeal-de*, -don (*dpelede*); } *dpeald*, } err.
 } *dpeled*, }
felle (y < *ea*, § 32), *fel(e)st*, } *feal-de*, -don (*fylde*); } *feald*, } fell.
fel(e)d, *fyllest*, *fyllled*; } } *fyled*, }
selle (y = i < *ea*, § 32), *se-* } *s(e)al-de*, -don; *seald*, (sell) give.
lest (y, i), *seled* (y, i); } }
ā-stelle, -*stelest*, -*stel(l)ed*; -*steal-de*, -don; -*steald*, station.
telle, *telest*, *teled*; *teal-de*, -don (*telede*); } *teald*, } (tell)
 } *teled* (æ), } count.
cpecce, *cpec(e)st*, *cpec(e)d* (þ); (?) *cpeah-te*, -ton (*cpehte*); (?) *cpeaht*, { (quake)
 } shake.
drecce, *drec(e)st*, *drec(e)d* } *dre(a)h-te*, -ton; *dre(a)ht*, vex.
 (þ); plur. *drecc(e)ad*; } }
lecce, *lec(e)st*, *lec(e)d* (þ); *leoht-te*, -ton (*ea f e*); *leoht* (e), leak, wet.
recce, *rec(c)e*st, *rec(c)e)d* (þ); *reah-te*, -ton (*a, æ, e*); *reah*t, rule.
strecce, *strec(e)st*, *strec(e)d* } *stre(a)h-te*, -ton; *streaht*, stretch.
 (þ); } }
þecce, *þec(e)st*, *þec(e)d* (þ); *þe(a)h-te*, -ton; *þeaht*, thatch.
pecce, *pec(e)st*, *pec(c)e)d* (þ); *pe(a)h-te*, -ton; *pe(a)ht*, wake.
precce, *prec(e)st*, *prec(e)d* (þ); *preh-te*, -ton (*ea f*) *pre(a)ht*, wake.

(c.) **THEME IN A NASAL** (*nc*, *ng*). Order of vowels, (e; o, o; o); *a > e*, i-umlaut (§ 32); *a > o*, nasal assimilation (§ 35). English order, (ī; ou; ou); ī comes from *bringan* (§ 201), *þincan* (§ 211); *o > ou = āu*, progression (§ 38): *bring*, *brought*, *brought*.

brenge, *brenge(e)st*, *brenge(e)d* (þ); *broh-te*, -ton; *broht*, bring.
bence, *þenc(e)st*, *þenc(e)d* (þ), } *þoh-te*, -ton; *þoht*, think.
 plur. *þenc(e)ad*;

210.—√ Ō.

THEME IN *c*; *cd > ht* (§ 189, c). Order of vowels, (ē; ō, ō; ō); ō > ē, i-umlaut (§ 32). English order, (ēe; ou; ou); *ou = āu*, progression (§ 38): *sēek*, *sought*, *sought*.

rēce, *rēcst*, *rēcd* (þ), *rēcced*; *rôh-te*, -ton; *rôht*, reck.

INDICATIVE PRESENT.			IMPERFECT		
1st.	2u.	3d.	SING.	PLUR.	PART. PAST.
<i>sêce</i> ,	<i>sêcest</i> ,	<i>sêced</i> ,	} <i>sôh-te</i> , - <i>ton</i> ; <i>sôht</i> , seek.		
plur. <i>sêc(e)ad</i> ,					
subj. plur. <i>sêc(e)an</i> (<i>â</i> , <i>ê</i>), part.					
pres. <i>sêc(c)ende</i> .					

211.—√ *u*.

THEME IN A GUTTURAL (*g, c*); *cgd* > *ht*, *ncd* > *ht* (§ 194, *a*). Order of vowels, ((*u*) *y* (*i*); *o*, *o*; *o*); *u* > *y*, i-umlaut (§ 32); *y* > *i*, shifting or bad spelling (§ 41); *u* > Goth. *au* > *o*, *h-r*-breaking (§ 33). English order, (*y*; *ou*; *ou*); *y* (*i*) > *y* = *âi*, *o* > *ou* = *âu*, progression (§ 38): *buÿ*, *bought*, *bought*.

<i>bycge</i> (<i>i</i>) (< <i>bugie</i> , § 188, <i>b</i>), <i>bygest</i> ,	} <i>boh-te</i> , - <i>ton</i> ; <i>boht</i> ,	buy.
<i>byged</i> ;		
<i>hycge</i> (<i>i</i>), <i>hygest</i> , <i>hyged</i> , plur. <i>hyc-</i>	} <i>hog-de</i> , - <i>don</i> ; <i>ge-hugôd</i> (<i>o</i>), mind.	
<i>g(e)ad</i> ;		

(*hoh-te* is not found. Conformation with the common weak forms led to *hogde* > *hog-e-de*, -*âde*, -*ôde*, and finally to a present *hogie*.)

<i>þynce</i> (<i>i</i>), <i>þync(e)st</i> (<i>i</i>), <i>þync(e)d</i> (<i>i</i>)	} <i>puh-te</i> , - <i>ton</i> ; <i>ge-puht</i> ,	seem.
(<i>þ</i>), plur. <i>þync(e)ad</i> ;		
<i>pyrce</i> (<i>eo</i> , <i>i</i> , <i>e</i>), <i>pyrc(e)st</i> (<i>e</i>), <i>pyrc-</i>	} <i>por(u)h-te</i> , - <i>ton</i> ; <i>ge-porht</i> ,	work.
(<i>e</i>) <i>d</i> (<i>i</i>), plur. <i>pyrc(e)ad</i> ;		

212. IRREGULAR VERBS.

I. PRÆTERITIVE PRESENTS.—The completion of certain acts is the beginning of states; perfects of verbs denoting such acts get to be used as presents denoting the states: Sansk. *vé'da*, Greek *foi'da*, Ang.-Sax. *pát*, *I have seen* > *I know*. About a dozen such verbs are common to the Teutonic tongues. They retain antiquated personal endings and other forms, have peculiar syntactical relations, and the original notion of their verb has often given place to a varying modal force, in which case they become auxiliary verbs. The old presents are obsolete. New weak imperfects are formed.

√ *vid*, see. Parent Speech, perfect *vi-void-(m)a*, plur. *vi-vid-masi* (§ 166).

Sanskrit.	Greek.	Latin.	Gothic.	O. Saxon.	Ang.-Sax.	O. Norse.
<i>vê'd-a</i>	<i>foi'd-a</i>	<i>vid-i</i>	<i>vait</i>	<i>wêt</i>	<i>pát</i>	<i>veit</i>
<i>vê't-tha</i>	<i>foi's-θa</i>	<i>vid-is-ti</i>	<i>vais-t</i>	<i>wês-t</i>	<i>pás-t</i>	<i>veiz-t</i>
<i>vê'd-a</i>	<i>foi'd-ε</i>	<i>vid-i-t</i>	<i>vait</i>	<i>wêt</i>	<i>pát</i>	<i>veit</i>
<i>vid-má</i>	<i>fi's-μεν</i>	<i>vid-i-mus</i>	<i>vit-u-m</i>	<i>wit-u-n</i>	<i>pít-o-n</i>	<i>vit-u-m</i>
<i>vid-á</i>	<i>fi's-re</i>	<i>vid-is-tis</i>	<i>vit-u-p</i>	<i>wit-u-n</i>	<i>pít-o-n</i>	<i>vit-u-d</i>
<i>vid-ús</i>	<i>fi's-ασι</i>	<i>vid-ér-unt</i>	<i>vit-u-n</i>	<i>wit-u-n</i>	<i>pít-o-n</i>	<i>vit-u</i>

O. H. German has *weiz*, *weiz-t*, *weiz*, plur. *wiz-a-més*, *wiz-u-t*, *wiz-u-n*. The other forms use the vowel of ablaut which appears in the plural of the

new present. It may be varied by umlaut, or other assimilation. The personal endings have all the variation mentioned in §§ 165, 166, 170: *mæg-um*, *-un*, *-on*, *-en*, *-e*, *-an*; *meahies*. In *canst*, *gemanst*, *āhst*, *-t* is strengthened to *-st* (§§ 50; 40, 1). The grammars give *unne*, *cunne*, *durre*, *þurfe*, *āge*, *duge* as regular indic. pres. sing. 2d; but their examples are subjunctive.

FIRST CONJUGATION.—√ *a*;

megan, *beneohan*, *innan*, *cinnan*, *ge-minan*, *scelan*, *deorran* < *deorsan* (Goth. *dair-san*), *þeorfan*, not found.

	Indicative Sing.	Plur.	Subjunctive.	Imperat.	Inf.	Part.
	1st & 3d.	2d.				
Pres.	{ <i>mæg</i> , <i>meah-t</i> (i); <i>māgon</i> (æ) (u);		<i>mæg-e</i> , <i>-en</i> ; —;	<i>mæg-an</i> (u);	—;	—;
(§§ 199, 200.)	{					
Imperf.	<i>meah-te</i> (i), <i>meah-ton</i> (i);		<i>-te</i> , <i>-ten</i> ; am strong, (may), < have grown.			
Pres. (§ 199).	<i>be-neah</i> , —; <i>be-nugon</i> ;		<i>benug-e</i> , <i>-en</i> ; —; <i>benugan</i> ?; —;			
Imperf.	<i>be-noh-te</i> , <i>-ton</i> (§ 211);		<i>-te</i> , <i>-ten</i> ; hold and use < have come to.			
Pres. (§ 201).	<i>an</i> (o), —; <i>unnon</i> ;		<i>unne</i> , <i>-en</i> ; —; <i>unn-an</i> ; (ge) <i>unnen</i> ;			
Imperf.	<i>ū-de</i> , <i>-don</i> (Goth. <i>þ</i> irregular), § 37;		<i>-de</i> , <i>-den</i> ; favor < have given.			
Pres. (§ 201).	<i>can</i> (o), <i>canst</i> (o); <i>cunnon</i> ;		<i>cunne</i> , <i>-en</i> ; —; <i>cunn-an</i> ; —;			
Imperf.	<i>cū-de</i> , <i>-don</i> (Goth. <i>kunþa</i>), § 37;		<i>-de</i> , <i>-den</i> ; know < have got. <i>cūde</i> .			
Pres. (§ 201).	<i>ge-man</i> (o), <i>-manst</i> ; <i>-munon</i> ;		<i>-e</i> , <i>-en</i> ; <i>gemun</i> , <i>-ad</i> ; <i>gemun-an</i> ; —;			
Imperf.	<i>ge-munde</i> , <i>-don</i> ;		<i>-de</i> , <i>-den</i> ; remember < have called to mind.			
Pres. (§ 203).	<i>sc(e)al</i> (<i>scel</i>), <i>sc(e)alt</i> ; <i>scul-on</i> (eo);		{ <i>scul-e</i> , <i>en</i> } —; <i>sculan</i> ; —;			
			{ (eo, y, i); }			
Imperf.	<i>sc(e)ol-de</i> (io), <i>-don</i> ;		<i>-de</i> , <i>-den</i> ; shall < ought < have got in debt.			
Pres. (§ 204).	<i>d(e)ar</i> , <i>d(e)arst</i> ; <i>durr-on</i> ;		<i>-e</i> , <i>-en</i> (y); —; <i>durran</i> ; —;			
Imperf.	<i>dors-te</i> , <i>-ton</i> (Goth. <i>daurs-ta</i>);		<i>-te</i> , <i>-ten</i> ; dare < have fought.			
Pres. (§ 204).	<i>þ(e)arf</i> , <i>þ(e)arft</i> ; <i>þurf-on</i> ;		<i>þurfa</i> , <i>-en</i> (y); —; <i>þurf-an</i> ; —;			
Imperf.	<i>þorf-te</i> , <i>-ton</i> ;		<i>-te</i> , <i>-ten</i> ; need < have worked (opus est).			

SECOND CONJUGATION (§ 205).—√ *i*; *igan*, not found, *pitan*, § 205.

Pres. ...	<i>āh</i> , <i>āhst</i> ;	<i>āgon</i> ;	<i>āg-e</i> , <i>-en</i> ;	—; <i>āgan</i> , <i>-ne</i> ; <i>āgende</i> ;
Imperf. ..	<i>āh-te</i> , <i>-ton</i> ;		<i>-te</i> , <i>-ten</i> ;	own < have earned or taken.

nāh = (*ne* + *āh*), &c., not own.

Pres. ...	<i>pât</i> , <i>pâst</i> (æ);	<i>piton</i> ;	<i>pit-e</i> , <i>-en</i> ; <i>pit-e</i> , <i>-ad</i> ; <i>pitan</i> (y)- <i>ne</i> ; <i>pitén</i> , <i>-de</i> ;
Imperf. ..	<i>pis-te</i> (y), <i>-ton</i> ;	$\left\{ \begin{array}{l} \text{pis-se, -son,} \\ \text{§§ 36, 3; 35,} \\ \text{B, pestan;} \end{array} \right\}$	$\left\{ \begin{array}{l} \text{-te, -se,} \\ \text{-ten, -sen;} \end{array} \right\}$ know < have seen.
Pres. ...	<i>nât</i> (= <i>ne</i> + <i>pât</i>), <i>nyton</i> (e);	<i>nyt-e</i> , <i>-en</i> ;	—; <i>nitan</i> (y); <i>nyten</i> , <i>-de</i> ;
Imperf. ..	<i>nyste</i> , <i>nysse</i> ;	<i>nyston</i> (&c.);	not know.

THIRD CONJUGATION (§ 206).—√ *u*; *dúgan* not found.

Pres. ...	<i>deāh</i> (g), —;	<i>dugon</i> ;	<i>dug-e</i> , <i>-en</i> ;	—; <i>dugan</i> ;	<i>dugende</i> ;
Imperf. ..	<i>doh-te</i> , <i>-ton</i> (§ 211);		<i>-te</i> , <i>-ten</i> ;		is fit < has grown.

H

FOURTH CONJUGATION (§ 207).— $\sqrt{â}$; *matan* not found.

Indicative Sing.		Plur.	Subj.	Imp.	Infia.	Part.
1st & 3d.	2d.					
Pres. ...	<i>môt, môt</i> ;	<i>môton</i> ;	<i>môt-e, -en</i> ;	—;	<i>môtan</i> ;	—;
Imperf..	<i>môs-te, -ton</i> (§ 36, 3);		<i>-te, -ten</i> ;	<i>is meet</i>	<i><has met.</i>	

Grimm takes *beô*, be, for a præteritive present from a *bûan*, to dwell, of the Fifth Conjugation.

From an imperfect subjunctive of the Second Conjugation (Goth. *viljau* < $\sqrt{vil}$, inflected like *nemjau*, § 171) arise

Pres. ... *pille, pilt*; *pillad(y)*; *pill-e, -en*; *-e, -ad*; *pill-an*; *-ende*;
Imperf.. *pol-de, -don* (Goth. *vulda*); *-de, -den*; *will* < have wished.

Pres. ... *nelle, nelt*; *nellad(y, i)*; *-e, -en*; *-e, -ad*; *-an*; *-ende*;
Imperf.. *nol-de, -don, &c.* *ne + pille*, will not.

pi > *po*, assimilation (§ 35, 2, a); *i* > *e*, a-umlaut; *pi* > *y*, §§ 32, 23; *ll* > *l*.

213.—II. VERBS WITHOUT CONNECTING VOWEL (Relics of Sanskrit 2d Class, § 158):

(1.) The common forms of the substantive verb are from three roots:
 $\sqrt{as}$, $\sqrt{bhu}$, $\sqrt{vas}$.

	(a).—Sanskrit.	Greek.	Latin.	Gothic.	O. Saxon.	Anglo-Saxon.	O. Norse.
Stem,	as, s	es	es, s	is, s	is, s	is, ir, s;	er
SING.—1.	ās-mī	ei-μi > iσ-μi	*s-u-m	1-m < is-m	—	eo-m	ea-m e-m < er-m
2.	ās-(e)l	ēs-σi, ei	es-	is-	—	—	ear-t er-t
3.	ās-tl	ēs-τi	es-t	is-t	is-t	is-	— er-
PLUR.—1.	*s-mās	ēs-μiév	*s-u-mus	—	*s-ind	*s-ind(on) ear-on	er-u-m
2.	*s-thá	ēs-τῆ	es-tis	—	*s-ind	*s-ind(on) ear-on	er-u-ð
3.	*s-ántl	ēs-άντ, e-σι	*s-unt	*s-ind	*s-ind(un)	*s-ind(on) ear-on	er-u

As > *s*, compensation, gravitation (§§ 37, 38); *as* > *is*, precession (§ 38); *ys* < *is*, bad spelling; *s* > *r*, shifting (§ 41, 3, b); *irm* > (*eorm*) > *eom*, *arm* > (*earm*) *eam*, breaking (§ 33); second person *-s* and *-t* (§ 165); *nt* > *nd*, shifting (§ 19), *nt* is often found. *Seond-on, -un* (*ie, y*), u-umlaut? (§ 32); *-on* in *earon* (O. Norse *er-u-m*) (§ 166, a); in *sind-on*, a double plural through conformation (§ 40); *aron, earon*, are rare in West Saxon.

The subjunctive (Sansk. **s-já-m*, Greek ε-ῖν-ν, Lat. **s-ié-m* > *sim*, Goth. **s-ija-u*, O. H. Ger., O. Sax., Ang.-Sax. **s-i*, O. Norse **s-é*) is inflected like the imperfect given in § 171. Anglo-Saxon has also *si* > *sig* (dissimilated gemination, § 27) > *sie, seô* (a peculiar progression, § 25) > *sý* (bad spelling); so plur. *sín, sien, seôn, sýn*. The subjunctive often has the force of an imperative, and is given as the imperative in Ælfric's grammar.

(b.) $\sqrt{bhu}$, be. Sansk. *bhav-âmi*, Greek φῦ-ω, Lat. *fu-i*, correspond in form to Goth. *báu-an*, Ang.-Sax. *bû-an*, dwell. From the same root are found forms without a connecting vowel in Ang.-Sax., O. Sax., O. H. Ger. In O. Sax. are only *biu-m, bi-st*; in O. H. Ger. *pi-m, pi-s*, —, plur. *pi-rumes, pi-rut, pi-run* (*r* < *s* < $\sqrt{as}$). Ang.-Sax. has *beô-(m)* (*iô*), *bi-st* (*y*), *bi-d* (*y*), plur. *beôd* (*iô*), and a present subjunctive, imperative, and infinitive, with the

common endings; $eô > \acute{y} > y > i$, umlaut, precession, and shifting (§§ 32, 38, 41). Sing. 3d *beôd* occurs (conformation).

(c.) $\sqrt{vas} > vis$ (ablaut) is inflected in the First Conjugation, §§ 199, 197, but the present indicative forms are so rare that they are not given in the grammars.

PARADIGMS FOR PRACTICAL USE (pp. 84, 90, 91).

PRESENT:

SING.—	Indicative.	Subjunctive.	Imperative.	Infinitive.	Participle.
<i>ic</i>	<i>eom, beô(m);</i>	<i>sî, beô, pese;</i>			
<i>þû</i>	<i>earl, bist;</i>	<i>sî, beô, pese;</i>	<i>beô, pes;</i>		
<i>hê</i>	<i>is, bið;</i>	<i>sî, beô, pese;</i>		<i>beôn,</i>	
PLUR.—				or	<i>pesende.</i>
<i>pê</i>	<i>sind(on), beôð;</i>	<i>sîn, beôn, pesen;</i>		<i>pesan;</i>	
<i>gê</i>	<i>sind(on), beôð;</i>	<i>sîn, beôn, pesen;</i>	<i>beôð, pesað;</i>		
<i>hî</i>	<i>sind(on), beôð;</i>	<i>sîn, beôn, pesen;</i>			

IMPERFECT:

SING.—

<i>ic</i>	<i>pæs;</i>	<i>pære;</i>	
<i>þû</i>	<i>pære;</i>	<i>pære;</i>	
<i>hê</i>	<i>pæs;</i>	<i>pære;</i>	<i>ge-pesen.</i>

PLUR.—

<i>pê, gê, hî</i>	<i>pæron;</i>	<i>pæren;</i>
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The negative *ne* often unites with forms beginning with a vowel or *p*: *neom* = *ne* + *eom*; *nis*; *næs* = *ne* + *pæs*, p. p. *nærende* < *ne pærende*, etc.

(2.) $\sqrt{dha}$, place: Sansk. *da-dhā-mi*, Greek *ri-θη-μι*, Goth. —, O. Sax. *dô-n*, O. H. Ger. *tuo-n*, do. Anglo-Saxon imperfect from reduplicated theme *dad*; $a > \text{æ}$ (ablaut, § 199) $> y > i$, irregular weakening. § 168.

	Indicative Sing.	Plur.	Subj.	Imperat.	Infinitive.	Participle.
Pres. ...	<i>dô, dê-st, dê-d;</i>	<i>dô-d;</i>	<i>dô, -n;</i>	<i>dô, -d;</i>	<i>dô-n;</i>	<i>dô-nde.</i>
Imperf.	<i>did-e (y), -est, -e;</i>	<i>-on (x);</i>	<i>-e (x), n;</i>			<i>dô-n, dê-n.</i>

(3.) $\sqrt{ga}$, go: Sansk. *g'i-gā-mi*, Greek *βί-βη-μι*, Goth. *gaggan*, O. Sax. *gā-n*, O. H. Ger. *gē-n*. Imperfect from $\sqrt{i}$ (Sansk. *ē-mi*, Greek *τι-μι*, Lat. *i-re*, go, § 158, a) $>$ Goth. *i-ddja*, weak form strengthened.

Pres. ...	<i>gā, gē-st, gē-d;</i>	<i>gād;</i>	<i>gā, -n;</i>	<i>gā, -d;</i>	<i>gā-n;</i>
Imperf.	<i>eô-de, -dest, -de;</i>	<i>-don (§ 37);</i>			<i>ge-gā-n.</i>

From the same root are the nasalized forms *gangan*, imperf. *geông, gêng, giêng* (§ 208, b); *geongan* (§ 201); and *gengan*, imperf. *gengde*.

214. REDUPLICATE PRESENTS (Relics of Sanskrit 3d Class, § 158): *gangan* < $\sqrt{ga} > ga-gā-mi$, go (§ 213); so *hangan, standan*, § 216).

215. STEMS IN *-ia* of strong verbs (Relics of Sanskrit 4th Class, § 158): *fricge*, inquire, etc. (§ 199); *sperie*, swear, etc. (§ 207, d).

216. STEMS WITH *n* INSERTED (Relics of Sanskrit 7th Class, § 158):

fō < *fāhe* > (*fā(n)gan*), *fēng*, etc., catch (§ 208, *b*).

ga(n)gan < *ga-ga*, go (§ 214).

hū < *hāhe* > (*hā(n)gan*), *hēng*, etc., hang (§ 208, *b*).

sta(n)dan, *stōd*, etc. (§ 207, *c*).

bre(n)gan, *brohte*, bring; *pe(n)can*, *pohte*, think; *py(n)can*, *puhte*, seem (§§ 209, *c*; 211).

217. STEM IN $\sqrt{\text{ }} + na$ (Relic of Sanskrit 9th Class): *frignan*, ask (§ 202), shows itself of this formation in Gothic, but is consolidated in Anglo-Saxon.

218. RELICS OF REDUPLICATION (§ 159, *b*): *hātan*, call, *hēht*; *lācan*, leap, *leōlc* (§ 208, 2); *lātan*, let, *leōrt*; *ondrædan*, dread, *ondreōrd*; *rædan*, rede, *reōrd* (§ 208, 4); and see § 214.

219. RELIC OF PASSIVE: *hātan*, call, is called (§ 208, 2); passive indic. pres. sing. 1, *hāt-te* (*æ*), I am called; 3, *hāt-te*, he is called. Imperf. sing. 1, 3, *hāt-te*; plur. *hāt-ton*. *Hätte* = Gothic *haitada*: *-te*, Goth. *-da* (*bairada*), Greek *-tai* (*φίρεται*), Sansk. *-tē* (*bhāra-tē*) < *ta-ti* > Parent Speech *-tai* (*bhara-tai*). Compare § 163: *ai* > *a* > *e*, precession, § 38; *t* > *d*, shifting, § 19; *td* > *tt*, assimilation, § 35, *B*.

220. VERBS WITH MIXED ABLAUT: *drepan*, strike, p. p. *drepen* and *dropen* (§ 199); *bregdan*, braid (§ 202); *spelgan*, swallow (§ 203); *sīhan*, seón, strain; *tīhan*, *teón*, accuse; *þīhan*, *þeón*, grow; *þrihan*, *preón*, cover (§§ 205, 206); but these eight last should be treated as separate verbs.

221. VERBS WITH MIXED STRONG AND WEAK FORMS: *finde*, find, imperf. *fand* and *funde* (§ 201); *búan*, inhabit; imperf. *bú-de*; p. p. *gebú-n*; *būian*, *búgian*, *búpian* are other variations; *cidan*, chide, *cád*, *cidde*.

222. VERBS WITH MIXED WEAK FORMS in *-ia* and *ô* (§§ 160; 165, *d*; 183). The same theme often has forms from both stems; but they are best given under different verbs:

Theme *lif* has imperfects *lif-de* (< stem *lifia*) and *lifō-de* (*y*, *eo*) (< stem *lifû*). Hence two verbs, *libban* < *lifian* by compensative gemination (§ 188, *b*), and *lifian* like *lufian* (§ 183).

With *libban* are put indic. pres. (*libbe*, plur. *libbað*, not in Grein) imperf. *lifde*, *lifdon*.

With *lifian*, pres. *lif(i)ge*, *leofāst*, *lifāð* (*eo*, *y*), plur. *lif-iad* (*-igad*, *-gad*, *-igead*); imperative *leofā*; p. p. *lifiende*; imperf. *lifōde* (*y*, *eo*). The *i* of *ia* has its usual variations in the infinitive and participle (*ig*, *ige*, *ge*, *g*), § 175; *i* > *eo*, a-umlaut, § 32.

Habban (*æ*), have, < *hafian*, has, besides full forms from *-ia*, indic. sing. 1 *haf-a*, *-o*, *-u*; 2, *haf-āst*; 3, *haf-āð*; imperative *haf-ā*. For other forms, see pages 84, 85, 86.

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Secgan, say (§ 209), has *sagǣst*, *sagǣd*, *sagǣ* to put with a *sagian*; so *tellan* and *italian*, tell (§ 209); *hycgan* and *hogian*, mind (§ 211), etc.

223. WEAK VERBS WITH RÜCKUMLAUT: *bycge*, buy, *bohte*, etc. (§ 211).

224. FORMS DISGUISED BY ECTHLIPSIS AND THE LIKE.

(a.) ECTHLIPSIS of *g*, *h*, or *p*:

bregdan > *brede*, braid; *stregdan* > *strede*, strow; *frignan* > *frine*, ask, etc., vowel *e*, *i* kept short by ablaut (§ 202); *lecgan*, lay, imperf. *legde* > *lēde*; *sægde* > *sæde*, said, etc. (§ 209); *spigian*, be silent, *spigad* > *spiad*, etc.; *bogan* > *bōd*, boasts.

fō < *fāhe*, catch; *hō* < *hāhe*, hang, etc. (§ 208, b); *scō* < *sīhe*, etc. (§ 205); and many others, strong and weak.

gerpan (ie, *y*, *i*, *ea*, *æ*), equip; imperf. *gyrede*, p. p. *gegyrped*, *gyred*. *serpan* (*y*), contrive; indic. pres. plur. *syrpad*, *syrepad*; imperf. *syrp(e)de*, *syr(e)de* (*e*); p. p. *gesyrped*.

(b.) DISSIMILATED GEMINATION: *p* > *up* > *ep* (§ 117); (*i* > *ig* > *ige*, regular, § 183); *syrepad* < *syrpan*, contrive; *gefrætepōd* < *gefrætpian*, adorn. Compare *poruhte* < *porhte* < *pyrcan*, work (§ 211).

(c.) ASSIMILATION: *po* > *u*; *pi* > *u*; *þperan*, weld, p. p. *geþporen* > *geþuren* (§ 200); *spigian* (*y*), be silent, imperf. *sūgōde*, *spīgōde* (§ 224, a).

(d.) SHIFTING of *f*, *p* to *u*: *begrauen* < *begrafen* < *grafsen*, grave (§ 207); *bi-pāune* < *pāpen* < *pāpan*, blow (§ 208, 2).

(e.) INTERCHANGE of *g*, *i*, and *p*: (*h* and *g* regular (§§ 197, 118)); *būian*, *būgian*, *būpian*, inhabit (§ 221); *herian*, *herig(e)an*, *herpan* (*y*), blaspheme; and many more. For *scōn*, see, *seah*, *sægon*, (*ge*)*sepen*, § 197.

(f.) METATHESIS: *frignan* > *fringan*, ask (§§ 201, 202); *geþrūcn* < *geþperen*, weld (§ 200), etc.

225. NORTHUMBRIAN.—INFLECTION.—Indic. pres. sing.: 1, *-o*; 2, *-est*; 3, *-ed* > *-es*; plur. *-ad* > *-as*. Subjunctive: sing. *-e*; plur. *-en* > *-e*. Infinitive: *-an* (rare) > *-a* > *-æ* > *-e*. Imperfect plur. *-un*, *-on* drops *n* before a subject *we* (*pē*), *we*, or *gie* (*gē*), *ye*, and *-u*, *-o* may go to *e* or *i*.

VARIATION.—The vowels of ablaut and other variation may change as in § 26. The first form of ablaut (§§ 199, 200) has present *ea*, *eo*; imperf. sing. *æ*, *oe*, *e*; plur. *oe*, *ē*. The contracted imperfections (§ 208) have *ē*, *ei*, *ea*. Weak verbs with stem *-ia* (§ 160) in the present drop *i* with compensative gemination (§ 188, b). Stem *e* remains often in the imperfect, and oftenest in the p. p., except in verbs having rückumlaut (§ 189, d). Stem *o* goes to *ǣ*. Participle pres. often in *-and*.

IRREGULAR VERBS.—(For first person *-m*, see § 165, a):

Wosa = Ang.-Sax. *pesan*: Pres. indic. 1, *am*, *eom*; 2, *ard*; 3, *is*; plur. *aron*, *sind*, *sindon*. Subjunctive, *sie*. Pres. indic. 1, *bium* (*om*); 2, *bist*; 3, *bið*; plur. *bidon*. Imperf. *wæss*; plur. *woerun*.

Gāa = Ang.-Sax. *gān*, go: Pres. indic. 1, *gæ* (*geongo*); 2, *gæs*; 3, *gæd*; plur. *gāad* (*gād*). Imperf. *eāde*.

DòΛ=Ang.-Sax. *dôn*, do: Pres. indic. 1, *dôm* (*dó*); 2, *dócs*; 3, *dôed*; plur. *dôad* (*dôed*). Subj. *dô*. Imperf. *dyde*.

Walla=Ang.-Sax. *pillan*, will: Pres. indic. 1, *willo*; 2, *wilt*; 3, *wil*; plur. *wallad*. Imperf. *walde*. Other forms generally agree with the West Saxon.

226. WEATHERING OF INFLECTION ENDINGS.—(For variation of root vowel, see §§ 199–211):

		Indicative Present.									
		Ang.-Sax.		Layamon.		Ormulum.		Chaucer.		Shakespeare.	
		S.	W.	S.	W.	S. & W.		S. & W.		S. & W.	
SING.—1.		<i>e</i>	<i>ie</i>	<i>e</i>	<i>ie</i>	<i>e</i>		<i>e</i> , —		—	
	2.	<i>est</i>	<i>ǣst</i>	<i>est</i>	<i>est</i>	<i>esst</i>		<i>est</i>		<i>est</i>	
	3.	<i>ed</i> (<i>þ</i>)	<i>ǣd</i> (<i>þ</i>)	<i>ed</i> (<i>þ</i>)	<i>ed</i> (<i>þ</i>)	<i>eþþ</i>		<i>eth</i> , <i>es</i>		<i>eth</i> , <i>s</i>	
PLUR.—		<i>ad</i> (<i>þ</i>)	<i>iad</i> (<i>þ</i>)	<i>ed</i> (<i>þ</i>)	<i>ied</i> (<i>þ</i>)	<i>enn</i>		<i>eth</i> , <i>en</i> , <i>e</i>		—	
		Imperfect.									
SING.—1.		—	<i>e</i>	—	<i>e</i>	—	<i>e</i>	—	<i>e</i> , —	—	
	2.	<i>e</i>	<i>est</i>	<i>e</i>	<i>est</i>	<i>e</i>	<i>est</i> , <i>e</i>	<i>e</i> , —, <i>est</i>	<i>est</i>	<i>est</i>	
	3.	—	<i>e</i>	—	<i>e</i>	—	<i>e</i>	—	<i>e</i> , —	—	
PLUR.—		<i>on</i>	<i>on</i>	<i>en</i>	<i>en</i>	<i>enn</i>	<i>enn</i>	<i>en</i> , <i>e</i> , —	<i>en</i> , <i>e</i> , —	—	

Subjunctive sing. *e*, plur. *en*, *e*, stands to Chaucer, is gone in Shakespeare.

Imperative sing. *e*, *ǣ*, plur. *ed*, *ad*, weathers like the indicative.

Infinitive *an*, Layamon *en*, Ormulum *enn*, Chaucer *en*, *e*, —, Shakesp. —.

Participle present *ende* > Layamon *ende*, *inde*, *inge*, Chaucer *end*, *and*, *yng*, Shakespeare *ing*, conforming with verbal nouns in *ing* < Ang.-Sax. *ung*, *ing*.

Participle past *en* > *n*; *ôd* > *ǣd* > *ed*. The prefix *ge-* > Layamon *i-* is rare in Ormulum; Chaucer often uses *i-* or *y-*, but with this participle only; Shakespeare ridicules it.

VII. DERIVATION.

227. Word stems are made from roots and radicles (§§ 56, 57). The Parent Speech made stems by suffixing a radicle to a root or stem, (2) by change of a root vowel (progression), (3) by reduplication, (4) by combining stems.

(a.) The last class are called *compound*, the others *simple*.

(b.) Words having stems formed from verb stems are called *verbals*; from noun stems, *denominatives*.

(c.) The radicle makes more definite the indefinite notion of a root by indicating a particular relation in which it is to be conceived. It often brings it under some one of the parts of speech.

The vowel change has a similar force symbolically.

Composition or coalescence combines two notions.

(d.) Certain notional stems used as the latter part of compounds lose their notional force, and become in effect relational suffixes. It is not easy always to separate these from suffixes springing directly from radicles.

228. SUFFIXES FROM RADICLES (§ 56).

The suffixes of the Anglo-Saxon nominative or present are at the left. Small letters above the line have dropped. Latin stems in *o-* are of the second declension, and imply a nominative in *-us, -um, or -er* (§ 70.).

SUFFIX.

1. Vowels.	Sanskrit.	Greek.	Latin.	Gothic.	Anglo-Saxon.
— ^a < a:	<i>jug-á</i> , yoke, √ <i>jug</i> , join;	<i>ζυγ-ό-ν</i> ;	<i>jug-o-</i> ;	<i>juk-a-s</i> ;	<i>iuk^a</i> .
e < a (verb):	<i>bhár-á-mi</i> , I bear;	<i>φέρ-ω</i> ;	<i>fer-o-</i> ;	<i>bair-a</i> ;	<i>ber-e</i> .
u < á:	{ <i>bhug'-á</i> , bend, √ <i>bhug'</i> > <i>fug</i> , flee;	{ <i>φύγ-ή</i> , flight;	<i>fug-a</i> ;	{ <i>gib-a</i> , √ <i>gib</i> , give;	{ <i>gif-u</i> , gift.
— ⁱ < i:	<i>áh-i</i> , snake, √ <i>agh</i> , sin;	<i>ἔχ-ι-ς</i> ;	<i>angu-i-s</i> ;	{ <i>kwén-i-s</i> , woman;	{ <i>cpénⁱ</i> .
— ^u < u:	{ <i>ág-u'</i> , quick, √ <i>ak</i> , to be sharp;	{ <i>ἄκ-ύ-ς</i> ;	{ <i>ac-u-s</i> , needle;	{ <i>hand-u</i> , √ <i>hanth</i> , catch;	{ <i>hand^u</i> , hand.
e < ja:	<i>mádh-ja</i> , middle;	<i>μέσσον</i> < <i>μέδ-jo-ν</i> ;	<i>med-io-</i> ;	<i>mid-jī-s</i> ;	<i>midd</i> < <i>mide</i> .
a ⁿ < jan:	Lat. <i>leg-ion-is</i> , legion;	Goth. <i>maurthr-jaⁿ</i> , murderer;	Ang.-Sax. <i>murdr-aⁿ</i> .		
— ⁱ < jâ:	{ <i>vid-jâ</i> , wit, √ <i>rid</i> , see; <i>dér-i'</i> , goddess;	{ <i>ὄσσα</i> < <i>φύρ-ja</i> , voice, √ <i>rok</i> ;	{ <i>in-rid-ia</i> , sit. (ting lu wait);	{ <i>band-i</i> , (√ <i>band</i> ;	{ <i>bendⁱ</i> , bond.

ie, ó < a ja in verb stems, see § 160.

en ^a < jâ (+ na):	_____	{ <i>παῖδ-ιο-ν</i> , little child, < <i>μαί(ι)-ς</i> , child;	{ O. H. G. <i>magat-i</i> , - <i>ince</i> , little maid;	{ <i>mægð-en^a</i> < <i>mægð</i> , maid.
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2. Semi-vowels.

p ^a (u, o) < va: ..	<i>ś-va</i> , going, √ <i>i</i> , go;	<i>αι-φών</i> , time; <i>æ-ro-</i> ;	<i>ai-v-a-s</i> ;	<i>á-p-a</i> .
pu < vu, p ^l (u, o)	_____	_____	_____	{ <i>far-bu(-pu)</i> , color;
< vjâ:	_____	_____	_____	{ <i>bead-u</i> , battle.
m ^a < ma:	{ <i>ghar-má</i> , heat, √ <i>ghar</i> , radiate;	{ <i>θερ-μό-ς</i> , hot; <i>for-mo-</i> ;	<i>var-m^a</i> ;	<i>pear-m^a</i> .
ma ⁿ < man:	{ (<i>g</i>) <i>ná-man</i> , name, √ <i>gna</i> , know;	{ <i>γνώ-μον-ος</i> ;	(<i>g</i>) <i>no-men</i> ; <i>na-mó(-man)</i> ;	<i>na-maⁿ</i> .

For *ma*, *ra*, as suffixes of comparison, see §§ 128, 126.

r ^a , l ^a < ra:	{ <i>ág-ra</i> , field, √ <i>ag</i> , go;	<i>ἀγ-ρό-ς</i> ;	<i>ag-ro-</i> ;	<i>ak-ra-s</i> ;	<i>æc(-e)r^a</i> .
	{ <i>sád-ra</i> , seat, √ <i>sad</i> , —;	<i>ἔδ-ρα</i> ;	<i>set-la</i> (d > l);	<i>set-l-a-s</i> ;	<i>set(-e)l^a</i> .

Here put *er^a, i*, *or^a, i*, *ur^a, i*, *er-e* (< *ja*), *al^a, i*, *el^a, i*, *ol^a, i*, *ul^a, i*, *el-e* (< *ja*).

ere < ara + ja: .. { Gr. (-*ηρο+io*), Lat. (-*ári+io*), Goth. (-*ar+ja*), (Bopp gives *-ar-ja* < *tár-ja*).
 { Lat. *libr-ár-jo(-ius)*, book-man; Goth. *bók-ar-ci-s*, Ang.-Sax. *bóc-er-e*, O. H. G.
 buoch-er-i (*drī*).

a ⁿ , e ⁿ < an:	{ <i>ud-án</i> , water, √ <i>vad</i> , wet.	{ <i>rip-év-ος</i> , smooth;	{ <i>pect-en</i> , comb;	{ <i>vat-ó(-in-s)</i> , water.	{ <i>pat-aⁿ</i> , <i>pet-e-an</i> .
	{ <i>εἰς-όν-ος</i> , likeness;	{ <i>ed-ón-is</i> , eater;			

For more of *-an*, see §§ 95, 105, a; for infinitive *-ana*, p. p. *-na*, § 175.

Semi-vowels— Continued.	Sanskrit.	Greek.	Latin.	Gothic.	Ang.-Sax.
n ^a < na:	{ śrāp-ma, sleep, } { √ śvap, sleep; }	ῥπ-vo-ς;	{ som-nu-s < sop-no-s; }	{ bar-n ^a , bairn; }	{ spef-(e)n ^a , sleep. }
(e)n ^a :	{ phalī-nā, fruit-bearing; }	{ κιόρι-vo-ς, cedarn; }	{ fraxi-no, ashen; }	{ silubrei-n ^a -s, silvern; }	{ silfre-n ^a . }
n ⁱ < ni:	{ ag-nī, fire, √ ag; }	{ μῆ-νι-ς, wrath; }	{ ig-ni-s, fire; }	{ libai-nī, victuals; }	{ leof-(e)n ⁱ , √ lif, live. }
nu:	{ sū-nī, son, √ su, bear; }	{ στή-vu-ς, stool; }	{ ma-nu-s, hand; }	{ su-nu-s, son; }	{ su-nu, son. }
en ^{ne} < ā-njā: ...	{ Indr-ānī, In- dra's wife; }	{ Σι-αυα, goddess; Βασίλ-ισσα, queen (vv < vj); }	{ reg-ina, queen, < reg-s(x), king; }	{ O. H. Ger. gut-in ^a , goddess; }	{ gyd-en ^{ne} , goddess. }
erne < ar-ā-nja: {	Lat. (exter-no), extrāneo-, belonging to that extra; (-er, §§ 122, b; 129, 2);	{	{ O. H. Ger. ōst-r-īni, eastern; }	{	{ east-erne. }

3. Dentals.

ta: { For p. p. -ta, Goth. -da, -tha, § 175, 5; for -ta-ra, -ta-ma, -ta-ta in compar-
ison, § 126.

Here belong Ang.-Sax. -t^a (ād^a, ōd^a, nād^a), -d^a (od^a, wā^a, ed^a), -ā (or^a, et^a).

der, der, diⁱ < { pi-tār, father, } πα-τίρ-ος; pa-ter; fa-der; fæd-er.
{ √ pa, feed; } √ na, Gr. νη, Lat. ne > (needle) nē-thla; nē-diⁱ.
tar: { bhrā-tar, brother; φρά-τορ-ος; frā-ter; brō-thar; brō-dor.

estreⁿ < as-ta-ra { Latin surd-astro, deafish; } Ang.-Sax. bēc-estr-e^{cm}, female baker.
(+an): { French poët-astre, petty poet; }

dī, dī, tī < ti: ... { mā-tī, mind, } μῆ-τι-ς; men-ti-s; mun-ti-s; { myn-dī,
√ ma-n, think; } -dī, -tī.

tu: { sthā-tu-m, stand, } { fās-ru, city; } statu-s; (-tu-ti, { dāu-thu-s, deā-dā;
√ sthā, stand; } { (-su-vη < -ru-vη); } -tu-don, -tu-din, { death, } ge-poh-tā;
etc.); { thuh-thu-s; } thought.

nes^{si} (nissi, nys^{si}) { _____ } { gudji-massu-s, { gōd-nes^{se},
< na + as + tu: } { priest-hood; } goodness,

ende < ant: § 175, 3.

es-aⁿ < as(+an): { gān-as, genus, } γέν-ος; gen-us, -er-is; { ag-is^a, { eg-esaⁿ,
√ gen, bear; } awe; } √ ag, fear.

Here put (e)sⁱ { Goth. -iza, O. H. G. -ira, A.-S. -eru > -ru in plurals xg-ru, eggs, etc. (§ 82, a).
(e)ru: }

els^a < { al + sa } O. H. G. fuot-isal^a, fodder; O. Norse foed-sla; Ang.-Sax. fōd-els^a, -esl^a.
esl^a < { as + la } O. H. G. rāt-isal^a, riddle; Swedish rād-else; Ang.-Sax. ræd-els^a.

4. Gutturals.

ih^a, ig^a < ka: ... { Sindhu-ka, } { λογι-κό-ς, of } { belli-co-, of } { grād-a-g^a-s, }
{ from Sindhu; } { logos; } { war; } { greedy; } græd-i-g^a.

Here put h^a, oc^a, ī, uc^a, ī.

ih^t: O. H. Ger. stein-oh-l, stony; { steina-ha, { stēn-ih-l^a,
stony; } ston-y.

	Sanskrit.	Greek.	Latin.	Gothic.	Ang.-Sax.
iso^a < i(ə)ka :	—	{ <i>παῖδ-isko-ς</i> , little child (<i>παῖδ-</i>);	{ <i>scutr-isco</i> , little plate; <i>Syr-isco</i> , a Syrian;	{ <i>barn-isk^a-s</i> , childish;	{ <i>cild-isc^a</i> , <i>Engl-isc^a</i> , English.

ing^a < i(n)g^a : O. H. G. *edil-inc^a*, noble-man ; A.-Sax. *ædel-ing^a* ; *Elis-ing^a*, son of Elisha.

l-ing^a : O. H. G. *junki-linc^a*, a youth ; A.-Sax. *geong-ling^a* < *geong*, young.

ungⁱ, **ingⁱ** : O. H. G. *warn-unga*, warning ; A.-Sax. *pearn-ungⁱ* (-*ingⁱ*) (*pearn-ian*, to warn).

incle : Lat. *domu-n-cu-lo*, little house (*domo*-); O. H. G. *esil-inchilin*, little ass ; A.-Sax. *hús-incle*, little house.

For suffixes of pronouns and numerals, see §§ 130–140 ; for those of comparison, §§ 122–129. The endings of adverbs are mostly from case-endings.

229. QUASI-SUFFIXES FROM NOTIONAL STEMS.

ærn, **ern**, house ; Goth. *razn*, O. Norse *rann* : *slæp-ern*, sleeping-room ; *hors-ern*, stable. Often mixed with Latin radicle suffix *-ern* : Lat. *lat-ern-a*, *lucerna*, A.-Sax. *blác-ern*, lantern ; Lat. *tab-erna*, A.-Sax. *gæst-ern*, *tav-ern* ; Lat. *carcer*, A.-Sax. *carc-ern*, prison ; A.-Sax. *cpear-ern*, quarters.

bære, bearing ; Lat. *-ferus*, O. H. G. *pári*, O. Nor. *bær* : *lust-bære*, lust-y, joyous.

cund, kind ; Gr. *-γεν-ής*, Lat. *-gena*, Goth. *kunds*, O. H. G. *chund* : *deôfol-cund*, devil-ish ; *god-cund*, god-like.

cræft, craft ; O. Sax. *-kraft*, O. H. G. *-chraft* : *stæf-cræft*, (letter-craft) grammar.

cyn, kind ; Lat. *gen-us*, Goth. *kuni*, O. Sax. *kunni*, O. Nor. *kynni*, O. H. G. *chunni* : *treôp-cyn*, (tree-kind) wood ; *man-cyn*, man-kind.

dæg, day ; Goth. *dags*, O. Sax. *dag*, O. Nor. *dagr*, O. H. G. *tac* : *geâr-dæg*, (yore-days) formerly.

dôm, judgment, authority, dominion ; O. Nor. *-dômr*, O. H. G. *-tuom*, Ger. *-thum* : *cyning-dôm*, kingdom.

fæst, fast ; O. Nor. *-fastr*, M. H. G. *-veste*, Ger. *-fest* : *âr-fæst*, honorable ; *stæde-fæst*, stead-fast.

feald, fold ; Goth. *falths*, O. Nor. *-faldr*, O. H. G. *-falt* : *mænig-feald*, manifold.

ful, full ; Goth. *fulls*, O. Sax. *-ful*, O. Nor. *-fullr*, O. H. G. *-fol* : *âr-ful*, honorable. Sansk. *púr*, Gr. *πλέ-ως*, Lat. *plé-nus*.

hād, character, state, rank ; O. H. G. *-heit* : *brôdor-hād*, brother-hood ; *mæden-hād*, maiden-head.

- heard**, hard; Goth. *hard-u-s*, O. Nor. *-hardr*, O. H. G. *-hart*, O. French *-ard*: *mægen-heard*, (might-hard) very mighty; *drunk-ard*; *bragg-art*.
- lác**, sport, gift; Goth. *láiks*, O. Nor. *leikr*, O. H. G. *-leih*: *feoht-lác*, fight; O. Eng. *love-laik*, love; *know-ledge*; *ped-lác*, wed-lock.
- leás**, loose from; Goth. *-láus*, O. Sax. *-lós*, O. Nor. *-laus*, O. H. G. *-laos*, *-lós*: *ár-leás*, (honor-less) dishonorable; *god-leás*, god-less.
- lic**, like; Goth. *-leiks*, O. Nor. *-likr*, *-lēgr*, O. H. G. *-lih*: *ár-lic*, (honor-like) honorable; *god-lic*, god-ly. Sansk. *-dr̥k*, Gr. *-λυκ*, Lat. *-lic*.
- man**, man; Goth. *mans*, O. Sax. *-man*, O. Nor. *-madr*, O. H. G. *-man*: *gleô-man*, glee-man; *píf-man*, wo-man.
- mæl**, time; Goth. *-mél*, O. Sax. *-mahal*, O. Nor. *-mál*, O. H. G. *-mahal*, *mǎl*(i): *undern-mæl*, noon-time; *stycce-mælum*, piece-meal.
- ræden** (Lat. *ratio*), mode, fashion: *freónd-ræden*, friend-ship; *mæg-ræden*, kind-red.
- réd**, **ræð**, counsel, condition; O. N. *-ráð*, O. H. G. *-rát*: *hí-réd*, (hive-condition) family.
- rice**, prince; Goth. *-reiks*, O. Nor. *rēkr*, O. H. G. *-rih*, Sansk. *rā'g'an*, Lat. *rex*: *sige-rice*, victorious. (2) = *dóm*, *cyne-rice*, kingdom.
- { **sceaft**, shape, manner; O. Sax. *-scaft*, O. H. G. (10th century) *scaft*.
{ **scipe** (y), shape, manner; O. Sax. *-scepi*, O. Nor. *scapr*, O. H. G. *scaf*:
 freónd-scipe, friend-ship; *hyge-sceaft*, mind-state; *land-sceap* (*-scipe*),
 land-scape (*-skip*).
- smið**, smith; O. Nor. *-smiðr*, O. H. G. *-smid*: *píg-smið*, warrior; Goth. *-a*.
- stæf**, staff; O. Nor. *-stafr*, O. H. G. *-stap*: *fácen-stæf*, wickedness; *ár-stæf*, honor.
- sum**, same, like; O. Nor. *-samr*, O. H. G. *-sam*: *pyn-sum*, winsome, joyous.
- tème** (*y*) = **sum**: *luf-týme*, lovely; *hefig-týme*, troublesome; *þpeorh-tème*, perverse.
- pare**, men; Goth. *vair*, O. Sax. *wer*: *Róm-pare*, Romans. Sansk. *vír-a-s*, Gr. *ἥρ-ως*, Lat. *vir*.
- peard**, becoming, tending to; Goth. *-vairths*, O. H. G. *-wert*, *-wart*: *hám-peard*, home-ward. Sansk. *vrt*, Lat. *vert-ere*.
- pís**, wise; O. Sax. *-wísi*; O. Nor. *-vís*; M. H. G. *wíse*: *riht-pís*, (wise as to rights) righteous. ✓ **við**, § 212.

230. NEW STEMS FROM VARIATION OF ROOT VOWEL.

ABLAUT.—The vowel of the present denotes the *act* or an object suited to act; those of the past denote *result*, the plural being more abstract. But in many derivatives this force is lost.

First Conjugation, (*e* (*eo*); *æ* (*ea*); *æ* (*ā*); *e*; § 199): *beran* (*beoran*), bear, > *beorð*, birth; *bere*, barley; *bearn*, child; *bætr*, bier. (*i*; *a*, *u*; *u*; § 201): *singan*, sing, > *sang*, song, song; *grindan*, grind, > *grund*, ground.

Second Conjugation, (*i*; *á*, *i*; *i*; § 205): *drífan*, drive, > *dráf*, drove; *bítan*, bite, > *bít*, bit; *bíter*, bitter; *bát*, bait.

Third Conjugation, (*eó* (*ú*); *eá*, *u*; *o*; § 206): *beógan*, bend, > *beáh*, ring; *boga*, bow; *teóhan*, tug, > *teám*, team; *toga*, duke; *tyht*, course.

Fourth Conjugation, (*a* (*ea*); *ó*, *ô*; *a* (*ea*); § 207): *grafan*, grave, > *græf*, grave; *grôf*, ditch; *sceapan*, shape, > *scôp*, shaper, poet.

UMLAUT.—The same stem may occur with and without umlaut or breaking, but this variation does not make a new word, though it may be the beginning of bifurcation (§ 40, 3). Since the ablaut became irregular (§ 199) new words have been formed in large numbers by irregular bifurcation.

SUFFIXES ARRANGED ACCORDING TO THEIR USE.

Formation of Substantives.

231. INDEFINITE NOUN-SIGNS: *u* < *á*, —*i* < *i*, —*i* < *já*, *u*, —*a* < *a*, *e* < *ja*, *a* < *an*, *e* < *an*.

These combine with the case-endings (§§ 69–95), and are abundantly used as secondary suffixes; —*i* is found oftenest with names of actions and qualities, *u* with names of qualities, *e* and *a* with agents.

<i>gif-u</i> (<i>gif-an</i> , give), gift.	<i>drinc^a</i> (<i>drinc-an</i> , drink), drink.
<i>dædⁱ</i> (<i>dôn</i> , do), deed.	<i>hird-e</i> (Goth. <i>haird-ei-s</i>), hird.
<i>pynⁿⁱ</i> (O. Sax. <i>wunnia</i>), fun.	<i>han-aⁿ</i> (√ <i>can</i> , sing), cock.
<i>mag-u</i> (<i>mag-an</i> , get), son.	<i>tung-e</i> , — <i>an</i> , tongue.

232. AGENT.—Masculine *a*, *end*, *ere*, *e* < *ja*, *l^a* (*el^a*, *ol^a*, *ul^a*), *der*, *der*, *ter*.

Feminine *e* < *an*, *en^{ne}*, *estre*, — < *i*, *íá*, *isse* (Lat. *issa*).

Instruments and means: *els^a*, *ele*, *el^a*, *dlⁱ*, *or^a* (*er^a*).
(*e*)*nⁱ*.

Quasi-suffix, *smíð*.

<i>dém-a</i> (<i>dém-an</i> , deem), judge.	<i>myr-e</i> , — <i>an</i> (<i>mea^{rh}</i> , horse), mare.
<i>dém-end</i> (<i>dém-an</i> , deem), judge.	<i>fix-en</i> , <i>enne</i> (fox), vixen.
<i>dém-ere</i> (<i>dém-an</i> , deem), judge.	<i>sang-estre</i> (<i>sing-an</i> , sing), songster.
<i>sang-ere</i> (<i>sing-an</i> , sing), singer.	<i>fēd-els</i> (<i>fēd-an</i> , feed), victuals.
<i>pin-e</i> (√ <i>pín</i> , love), friend.	<i>net-ele</i> (√ <i>na</i> , sew) ? nettle.
<i>fore-rin-el</i> (<i>rinn-an</i> , run), fore-runner.	<i>set-l^a</i> , <i>n</i> . (<i>sittan</i> , sit), settle.
<i>fæ-der</i> (√ <i>pa</i> , feed), father.	<i>næ-dlⁱ</i> (√ <i>na</i> , sew), needle.
<i>brô-der</i> (√ <i>bhar</i> , support), brother.	<i>fōd-or^a</i> (<i>fēd-an</i> , feed), fodder.
<i>speos-ter</i> , f. (<i>sua-su-tar</i> , connected woman; √ <i>su</i> , bear).	<i>leof-enⁱ</i> (<i>lif-an</i> , live), victuals.
<i>abbud-isse</i> , abbe ^s .	<i>byg-els</i> , bow; <i>ham-or^a</i> , hammer.
	<i>pig-smíð</i> (war-smith), warrior.

233. ACTION.—Masculine and Neuter t^a (ot^a , et^a), $\dot{d}^a$ (ad , $\ddot{o}d$, nad).

Feminine ing^i , ung^i , l^i , le^{an} (ele , ole , ule).

Quasi-suffix, $l\ddot{a}c$.

$\acute{a}-r\acute{is}-t$ ($r\acute{is}-an$, rise), resurrection.

$b\ddot{a}rn-et$ ($beorn-an$, burn), burning.

$hunt-\acute{a}d$ ($hunt-ian$, hunt), hunting.

$hunt-\acute{o}d$ ($hunt-ian$, hunt), hunting.

$hunt-n\acute{a}d$ ($hunt-ian$, hunt), hunting.

$b\ddot{e}rn-ing$ ($beorn-an$, burn), burning.

$b\ddot{a}rn-ung$ ($beorn-an$, burn), burning.

$sping-el^i$ } ($sping-an$, scourge), scourg-

$sping-ele$ } ing.

$b\ddot{e}adu-l\acute{a}c^a$ (fight-sport), fighting.

$p\acute{if}-l\acute{a}c$, marriage.

234. RESULT.—Masculine m^a (em^a , um^a), ma^n , n^a , $\dot{d}^a < tu$, $t^a < tu$.

Neuter n^a .

Feminine $(e)n^i$.

$cpeal-m^a$ ($cpell-an$, kill), death.

$p\ddot{a}s-t-m^a$ ($peas-an$, wax), fruit.

$bl\ddot{o}-ma^n$ ($bl\ddot{o}p-an$, blow), bloom.

$heof-en^a$ ($hebb-an$, heave), heaven.

$de\acute{a}-\dot{d}^a$ ($\sqrt{dau}$, die), death.

$ge-\dot{p}oh-t^a$ ($\dot{p}inc-an$, think), counsel.

$bear-na^a$ ($ber-an$, bear), child.

$sel-en^i$ ($sell-an$, give), gift.

235. QUALITY and objects named from it.—

Feminine u (o , eo), nes^{si} ($n\acute{is}$, nys), $(u)\dot{d}^i$, $\dot{d}^i$, t^i .

Neuter $\dot{d}^a$, $\dot{d}^a$, t^a , used instead of $\dot{d}^i$, $\dot{d}^i$, t^i when *ge-* or other prefix is used with an abstract.

Masculine ing^a .

Quasi-suffixes, $cr\ddot{a}eft$, cyn , $d\ddot{o}m$, $h\acute{a}d$, man , $r\acute{e}d$, $r\acute{a}d-en$, $rice$, $sceaf$, $sceap$, $sc\acute{i}pe$, $st\ddot{a}f$.

$h\ddot{a}t-u$ ($h\acute{a}t$, hot), heat.

$streng-u$, $-o$, $-eo$, strength.

$ge-l\acute{ic}-nes^{si}$, like-ness.

$mild-heort-n\acute{e}s^{si}$, mercy.

$streng-\dot{d}^i$, strength.

$ge-cyn-\dot{d}^i$, nature.

$p\acute{it}-le\acute{a}s-t^i$, wit-lessness.

$g\acute{y}me-l\acute{y}s-t^i$, heed-lessness.

$ge\acute{o}g-ud^i$ ($geong$), youth.

$ge-\dot{p}ing-\dot{d}^a$, honor.

$ge-cyn-\dot{d}^a$, nature.

$ge-pih-t^a$ ($peg-an$, weigh), weight.

$\acute{a}del-ing^a$, noble-man.

$l\acute{e}ce-cr\ddot{a}ft^a$, m. leech-craft.

$l\acute{e}ce-cyn^a$, n. (leech-kind), doctors.

$l\acute{e}ce-d\ddot{o}m^a$, m. leech-craft.

$\dot{p}is-d\ddot{o}m$ ($\dot{p}is$, wise), wisdom.

$cild-h\acute{a}d^a$, m. child-hood.

$\dot{p}e\acute{o}p-h\acute{a}d$, serf-dom.

$s\acute{u}d-man$, m. Southerner.

$h\acute{í}-r\acute{e}d^i$, f. (hive-state), family.

$fre\acute{o}nd-r\acute{e}den^i$, f. friendship.

$hyge-sceaf^i$, f. (mind-state), thinking.

$land-sceap$, n., $-sc\acute{i}pe$, m., land-scape,

$\acute{a}r-st\ddot{a}f^a$, m. honor.

[-skip.

$b\acute{is}ceop-rice$, n., bishopric.

236. DIMINUTIVES: c (uca , oc^a), l ($l^a < (i)la$), $le < l + an$, $ling$, $incle^a$, $en^a < \dot{g} + na$.

k (questioning, § 56) and l (trilling) are suited to express diminution.

The Sanskrit diminutive is *k*; Greek, *ω, σκ*; Latin, *l, c-l*; Goth., O. H. G., *l* most; Low German, *k* most. Anglo-Saxon words in *uca, el, le* are relics; *ling* is growing into use. The English uses *ock, ling*.

bull-ucaⁿ, bull-ock.

geong-ling^a, m. young-ling.

cyrn-el^a, n. (*corn*, corn), kernel.

râp-incle, n. (*râp*, rope), string.

meôp-le, f. (Goth. *mavi*, virgin; *ma-vilô*, little girl), girl.

cyc-en^a, n. (*coc*, cock), chicken.

mægd-en^a, n. (*mægd*, maid), maiden.

237. PATRONYMS: *ing^a*.

Ælfréd Ædelpulf-ing^a, Alfred son of Æthelwulf.

238. GENTILES: *e < ia, an, isc, ing^a* (§ 101, 2).

Quasi-suffix, *pare*.

Engl-e (§ 83), English.

Englisc, adj., English.

Got-an, Goths.

Pyr-ing-âs, Thyringians, descendants of Thyr.

Rôm-pare, Romans.

239. PLACE: *en^a, ene^{an}*.

TIME:

Quasi-suffix, *ern* (*ærn*), etc. (§ 101). . . *ðæg, mæl*.

midl-en^a, n. midst.

dôm-ern^a, n. (*dôm*, doom), judgment-

cyc-ene, f. (*coc*, cook), kitchen.

hors-ern, n. horse-stable. [hall.]

geâr-dæg, m. (yore-day), antiquity.

undern-mæl, n. noon-time.

ADJECTIVES.

240. INDEFINITE SUFFIXES combining with case-endings: —*a*, *u < â*, —*i*, *a < an*, *e < an*.

Any adjective theme may have stems in all these endings (§§ 103–114).

241. CHARACTERISTIC, connoting quality of the object denoted by the stem: *isc*.

Quasi-suffixes, *cund, lîc* (with nouns).

cild-isc (*cild*, child), child-ish.

piſ-lîc (*piſ*, woman), having the qualities of a woman, womanly.

deôfol-cund, (devil-kind) devil-ish.

(a.) Patrial *isc* also connotes origin from a place or stock: *Rôman-isc*, Roman; *Lunden-isc*, Londonish; *Engl-isc*, English.

242. FITNESS or *disposition* for the act or state denoted by the theme: *ol, or*.

Quasi-suffixes, *fûs, lîc* (with verbs), *sum, tÿme, piſ*.

sprec-ol (*sprec-an*, speak), talk-ative. *bealo-fûs*, disposed to *bale*, wicked:

bit-or, -er (*bit-an*, bite), bitter.

O. Nor. *fûs*, O. H. G. *funs*, ready.

<i>forgifend-lic</i> , to be forgiven.	<i>luf-sum</i> , disposed to love.
<i>un-geseþen-lic</i> , (unseen-) invisible.	<i>lôf-sum</i> , worthy to be praised.
<i>un-gelæred-lic</i> , (unlearned-) unlearned.	<i>luf-týme</i> , fitted for love.
	<i>riht-pis</i> , knowing right, righteous.

243. FULLNESS, connoting possession of an object denoted by the stem :
 $e < ja, ig, iht, ed.$

Quasi-suffixes, *bære, fæst, ful, heard, leás.*

<i>pyrd-e</i> (<i>peord</i> , worth), worth-y.	<i>pæstm-bære</i> (<i>pæstm</i> , fruit), fruit-ful.
<i>stân-ig</i> (<i>stân</i> , stone), stony, abounding in stones (<i>æ</i>).	<i>hlýs-bære</i> (<i>hlýsa</i> , fame), famous.
<i>pel-ig</i> (<i>pela</i> , wealth), rich.	<i>ár-fæst</i> (<i>ár</i> , honor), honorable.
<i>stân-iht</i> , stony (<i>æ</i>).	<i>cear-ful</i> (<i>cearu</i> , care), care-ful.
<i>ge-hyrn-ed</i> (<i>horn</i> , horn), horned.	<i>mægen-heard</i> , might-y.
	<i>cear-leás</i> (<i>cearu</i> , care), careless.

244. MATERIAL, (e) n^a : *stæn-en* (*stân*, stone), made of stone.
gyld-en (*gold*, gold), golden.

245. PLACE, *erne* : *súd-erne*, southern ; *nord-erne*, northern.
peard : *súd-peard*, southward ; *nord-peard*, northward.

For *Pronouns*, see §§ 130–137 ; comparatives and superl., §§ 122–129
For *Numerals* *-feald, -óde, -tig*, etc., see §§ 139–148.

VERBS.

246. STRONG VERB SUFFIXES : *a, ia* $< ja$ (§§ 158, *a* ; 215).

These are suffixed to a root.

nim-a-n, take ; *sper-ia-n*, swear ; *sittan* $< sit-ia-n$, sit.

247. WEAK VERB SUFFIXES : *ia* $< aja$, *ô* $< aja$ (§ 160).

(*a*.) *aja* is a secondary suffix = *a + ja*, *a* belonging to a simpler word.
In *aja* $> ia$, *a* drops ; *aja* $> ajá$ $> aá$ $> ô$, progression and contraction (§§ 38, 52).

(*b*.) Variations : *ia, iga, igea, ga, ea, a, ie, ige, ge, e, —* ;
ô, á, a, u, e, precession and dissimilated gemination (§§ 38 ; 27, 5).

ner-ia-n, *ner-e-de*, save ; infinitive *ner-ia-n*, *ner-iga-n*, *ner-igea-n*, *ner-ga-n* ; *fég-a-n*, *fég-ea-n*, join, *fég-(e)-de* ; indicative present *ner-ie*, *ner-ige*, *ner-ge*, *ner-e*.

sealf-ia-n, salve, *sealf-ô-de*, *sealf-u-de*, *sealf-ă-de*, *sealf-e-de*.

247*. Infinitive *ân* is contracted from *aa, āgan, ahan* ; *ôn* from *âhan, ôhan* : *gân* (*gaan*), go ; *smeagan* $> smeân$, consider ; *sleahan* $> sleân$, slay ; *fôn* $< fâhan$, catch ; *gefeôn* $< gefeohan$, rejoice ; *teôn* $< teôhan$, tug.

NOTEWORTHY WEAK VERBS.

248.—I. CAUSATIVES AND TRANSITIVES, relics of the Sanskrit causative. They have the highest progression of the root (like the strong imperfect singular), and i-umlaut.

CONJ. 1.— $\sqrt{a}$: $\sqrt{sad}$, sit; Sansk. *sîd-â'mi*, sit, causative *sâd-âjâ-mi*, set; Goth. *sit-an*, *sat-ja-n*; O. Sax. *siltian*, *settian*; O. Nor. *sit-ia*, *set-ia*. Highest progression, *a*; i-umlaut, *e* (§§ 199–204, 32).

<i>sittan</i> < <i>sit-ia-n</i> , sit;	imp. <i>sæt</i> (<i>a</i>);	<i>settan</i> < <i>sat-ia-n</i> , set.
<i>licgan</i> < <i>lig-ia-n</i> , lie;	imp. <i>læg</i> (<i>a</i>);	<i>lecgan</i> < <i>lag-ia-n</i> , lay.
<i>beorn-an</i> , burn;	imp. <i>barn</i> ;	<i>bern-a-n</i> , cause to burn.
<i>drinc-an</i> , drink;	imp. <i>dranc</i> ;	<i>drenc-a-n</i> , cause to drink.

CONJ. 2.— $\sqrt{i}$: $\sqrt{diç}$, show; Sansk. causative *dêç-âjâ-mi*; Goth. *teih-an*, *tâik-ns*, token. Highest progression, *â*; i-umlaut, *æ* (§§ 205, 32).

<i>tîh-an</i> , point at;	imp. <i>tâh</i> ;	<i>tæc-a-n</i> , teach.
<i>drîf-an</i> , drive;	imp. <i>drâf</i> ;	<i>dræf-a-n</i> , disperse.
<i>lîd-an</i> , go (by sea);	imp. <i>lâd</i> ;	<i>læd-a-n</i> , lead.
<i>rîs-an</i> , arise;	imp. <i>râs</i> ;	<i>rær-a-n</i> , raise, rear.

CONJ. 3.— $\sqrt{u}$: $\sqrt{bhug'}$, bend; Sansk. causative *bhóg'-âjâ-mi* (§ 158). Highest progression, *eâ*; i-umlaut, *ý* (§§ 206, 32); *ê* often occurs.

<i>bûg-an</i> , bow, bend;	imp. <i>bedâh</i> ;	<i>býg-a-n</i> , cause to bend.
<i>fleôg-an</i> , flee;	imp. <i>fleâh</i> ;	<i>flyg-a-n</i> , put to flight.

CONJ. 4.— $\sqrt{â}$, *a*: $\sqrt{pâr}$, Sansk. causative *pâr-âjâ-mi*, accomplish. Highest progression, *ô*; i-umlaut, *ê* (§§ 207, 32); or, progression, *a*; umlaut, *e*: Goth. *far-an*, *far-ja-n*, but *gal-an*, sing, *gôl-ja-n* (compare § 158, *e*).

<i>far-an</i> , go;	imp. <i>fôr</i> ;	<i>fêr-a-n</i> , go; <i>far-ia-n</i> , carry.
<i>pac-an</i> , wake;	imp. <i>pôc</i> ;	<i>peccan</i> < <i>pac-ia-n</i> , awaken.

pac-ia-n, watch, is also found—a later denominative.

Here belong many verbs apparently formed from nouns or participles by i-umlaut of the root vowel: *hyld-an*, to make bent (*heald*); *hýn-an*, to make lowly (*heán*); *hrým-an*, to cry (*hreám*); *pyrc-an*, to work (*peorc*); *pyrm-an*, to warm (*pearw*); *yld-an*, to delay (*eald*, old); *ym-an*, to make wretched (*earn*); *ypp-an*, to lay open (*up*); *ýt-an*, to drive out (*út*); words in *-fyld-an*: *þrí-fyld-an*, to triple (*feald*, fold), etc.

249.—II. DENOMINATIVES WITHOUT UMLAUT, from adjectives.

Such are oftenest neuter, but with *ge-* oftenest transitive.

<i>micl-ia-n</i> , to grow great (<i>micel</i>);	<i>ge-miclian</i> , to make great.
<i>litl-ia-n</i> , to grow little;	<i>ge-litlian</i> , to make little.
<i>hât-ia-n</i> , to grow hot (<i>hât</i>); compare <i>hælt-an</i> , to make hot.	
<i>pearw-ia-n</i> , to grow warm; compare <i>pyrm-an</i> , to make warm.	

250.—III. DEROGATIVE SUFFIXES GROWS VERBALS: -*o*, -*g*, -*n*, -*s*, *ettan* < *atua* (§ 155, *ð*), *læcan*:

hýr-e-a-ian, bark, barken (*hýr-a*, bear): *sya-g-ian*, to sin: *mæt-s-ian*, to make more; *pít-a-ian*, to punish; *hál-ettan*, -*etan*, -*ettan*, hail; *sumar-læcan*, summer is near.

ADVERBS.

251. Adverbial suffixes are mostly from case-endings.

NOTIONAL STEMS (Nouns).

I. LIVING CASE-ENDINGS, with and without prepositions: gen. *es*, *á*; dat. *a*, *e*, *um*; acc. —, *ne*; instrum. *ð*, *e*; weak *an*.

es: *dag-es*, by day; *idag-es*, (now)-a-days; *eall-es*, wholly; *micl-es*, much; *tô-midd-es*, amidst; *neah-es*, by night; *néd-es*, needs; *són-es*, (eft-)soons; *þanc-es*, willingly; *æfter-peard-es*, afterwards; *hám-peard-es*, homewards. *á*: *geár-á*, of yore (*geár*, year).

Adverbial -*es* is found with nouns having their genitive in -*e*: *neah-e*, *néd-e*, etc.; *sin-neah-es*, eternally.

a, dative feminine (§ 93, *i*): *dearn-ung-a*, -*inga*, -*enga*, O. Sax. *darn-ung-ô* (§ 88, *a*), O. H. G. *tarnunk-ûn* (*û* = Goth. *ô*, § 95, *c*), secretly; *deorcung-a*, in the gloaming; Scotch *darklings*, darkling; *eallung-a*, wholly; *bæcling-a*, O. Eng. *backlings*, on the back; so O. Eng. *nose-ling*, *side-ling* > sidelong (§ 40, 3), headlong, on the nose, side, head. This is often thought genitive plural; but feminine abstracts in -*ung* seldom use the plural, and they retain the old dative in -*a* (§ 77, *i*); while the O. H. G. can not be a genitive plural.

um, dative plural: *hpûl-um*, -*on*, whilom; *on-sundr-on*, asunder; *pundr-um*, wondrously; *stycce-mæl-um*, piece-meal; *seld-um*, -*on*, -*an*, seldom; *littl-um*, little; *micl-um*, much.

e, *ð*, dative and instrumental: *æfr-e*, ever; *heôdag(ê)*, to-day; *tô-dag-e*, to-day; *tô-niht-e*, to-night; *tô-ealdre*, always; *miclê mâ*, much more; *tô-gædere*, together. *an*: *tô-eác-an*, moreover.

—, accusative: *hâm*, home; *eást*, east; *pest*, west; *ealne peg*, always; *on peg*, away; *on bæc*, back; *on-geán*, against; *eal*, all; *neáh*, nigh; *hámpeard*, homeward; *on ídel*, in vain; and comparatives and superlatives (§ 123). *ne*: *eal-ne peg*, always; *sum-ne dæl*, O. Eng. *some deal*, somewhat.

II. OBSCURE ENDINGS, *a*, *e*.

(a.) *a*: Goth. -*a*, O. Sax. -*a*, O. H. G. -*a*, perhaps from instrumental -*á* (§ 63, *g*).

(b.) The common adverbial ending from adjectives is -*e*: O. Sax. -*o*,

O. Nor. *-a*, O. H. G. *-o*, Goth. *-ô*, some say *-ba*. Gothic *-ba*, *-ô* are probably akin to instrumental *-bhí* and *-â* (§ 63, *g*). Bopp thinks *-ô* an ablative ending like Greek $\omega\varsigma < -\omega\tau$, Latin *-ô* and *-ê < -ed*, but in Teutonic the instrumentals have a history analogous to that of the ablative in Greek and Latin; the Anglo-Saxon instrumental has been kept alive by the influence of this adverb. Grimm thinks *-e* a weak singular accusative neuter.

(*c*.) So many adverbs are formed from adjectives in *-lic*, that *-lic-e >* Eng. *-ly* is established as an ending; so Icelandic *-liga*, M. H. G. *liche*.

fel-a, much; *gên-a*, again; *get-a*, yet; *sôn-a*, soon; *tel-a*, well; *feor^a* (Goth. *fairra*), far; *neáh^a* (Goth. *néhva*), nigh; *oft^a* (Goth. *ufta*), oft; *pel^a* (Goth. *vaila*), well; *píd-e*, widely; *deôp-e*, deeply; *heáge < heáh*, highly; *nearpe < nearu*, narrowly; *strang-lic-e*, strongly; *sceort-lic-e*, shortly, etc., etc. For *h > g*, *p > u*, see §§ 117, 118.

252. RELATIONAL STEMS (Pronouns and Prepositions).

I. CORRELATIVES OF PLACE:

	whêre, whither, whence;	thêre, thither, thence;	hêre, hither, hence.
A.-Sax..	<i>hpêr</i> , <i>hpider</i> , <i>hpanan</i> ;	<i>pêr</i> , <i>pider</i> , <i>panan</i> ;	<i>hêr</i> , <i>hider</i> , <i>heonan</i> .
O. Sax..	<i>huar</i> , <i>huar(od)</i> , <i>huanan</i> ;	<i>thar</i> , <i>thar(od)</i> , <i>thanan</i> ;	<i>hêr</i> , <i>her(od)</i> , <i>hinan</i> .
O. H. G.	<i>hwâr</i> , <i>huar-a</i> , <i>-û</i> , <i>hwamana</i> ;	<i>dâr</i> , <i>dar-a</i> , <i>-û</i> , <i>danana</i> ;	<i>hîar</i> , <i>her-a</i> , <i>-û</i> , <i>hînana</i> .
O. Nor..	<i>hvar</i> , <i>hvert</i> , <i>hvaðan</i> ;	<i>þar</i> , <i>þatra</i> , <i>þutan</i> ;	<i>hêr</i> , <i>hêtra</i> , <i>hedan</i> .
Goth....	<i>hvar</i> , <i>hwa-þ</i> , <i>-drê</i> , <i>hwaþrô</i> ;	<i>þar</i> , <i>þadei</i> , <i>þaþrô</i> ;	<i>hêr</i> , <i>hîdrê</i> , (<i>hêþrô</i>).
Greek ...	$\pi\omicron\upsilon$, $\pi\omicron\iota$, $\pi\acute{o}\varsigma\epsilon\nu$;	$\epsilon\nu\delta\alpha$, $\epsilon\nu\delta\acute{\alpha}\delta\epsilon$, $\epsilon\nu\delta\epsilon\nu$;	Lat. <i>hic</i> , <i>huc</i> , <i>cûtrô</i> , <i>hinc</i> .
Sansk ...	<i>kû-tra</i> , <i>kû-tra</i> , <i>kû-tas</i> ;	<i>tû-tra</i> , <i>tû-tra</i> , <i>tû-tas</i> ;	<i>â-tra</i> , <i>â-tra</i> , <i>â-tas</i> .

(*a*.) For the stem radicles (interrogative *hp*, demonstrative *þ*, *h*), §§ 135, 133, 104, 130: *hpêr*, *pêr* (*ê*, *æ*, *ǣ*), Ormulum *ê*.

(*b*.) Ang.-Saxon endings, *-r*, *-der*, *-nan* (*-an*); *-d* (*samod*, Goth. *sama-þ*): *-r <* locative *-ri <* comparative *-ra* (§§ 126, 62): Sansk. *upá-ri*, Greek $\iota\pi\iota-\rho$, Lat. *s-upe-r*, Goth. *ufa-r*, O. H. G. *uba-r*, O. Sax. *obha-r*, Ang.-Sax. *ofe-r*, over.

-der, *-der*, Goth. *-drê*, Sansk. *-tra < -trâ*, is the instrumental of a comparative in *-ta-ra* (§§ 126, 62): some think this *-tra* weathers to *-r* in *hpêr*, etc.; *-d*, probably comparative, § 255 (Sansk. *samanti*).

-nan, *-nanne*, an oblique case of the repeated adjective suffix *-na*, belonging to (§ 228, 2): Lat. *super-no-*, belonging (*super*) above; whence ablative adverb *super-ne*, from above; *belonging to* and *coming from* are near akin, but the lost case-ending gives the turn to *from*. Goth. *in-nana*, within; *ûtana*, without; *hindana*, behind, etc., do not have the plain sense *from*. Pott suggests composition with a preposition (Let-tisch *no*, from). Here belong *eást-an*, from the east; *pest-an*, from the west, etc.; also *æft-an*, aft; *feorr-an*, from far; *for-an*, before; *hind-an*, from behind; *inn-an*, within; *neán*, from nigh; *neod-an*, from beneath; *uf-an*, from above; *ût-an*, from out, and their compounds.

I

II. CORRELATIVES OF TIME :

when; then; now; once.

A.-S. *hpanne*; *panne* (*x, o, e*), *pá*; *nu*; *iu, geó*.Goth. *hvan*; *han*, (O. H. G. *dú*; *nu*; *ju, giu*.Lat... *quum*; *tum*; *nunc*; *jam* < Sansk. *ja*.Gr.... *πότε*; *τότε*; *νύ, νῦν* (Sansk. *nu*); *ἔτι* < *djā*.

MANNER :

how; thus; so.

hú < *hpi*; *pus*, *pæs*; *spá*.*huico*, *hváira*; *stah*, *sté*.*quo-modo*; *tam, ita*; *sic, ut*.*πῶς*; *τῶς*; *ὥς*.

hpanne, accusative masculine; *pá*, feminine; *hú, hpi*, instrumental; *pus*, genitive, < *hpis*, or instrumental *pú + s*, O. Sax. *thiu-s* (§ 133, 2); *pæs*, genitive; *spá*, Goth. *sté*, instrumental; the endings in the other languages are not all analogous.

III. PREPOSITIONS = adverbs: *æfter*, *bí*, *for*, *in*, *mid*, *on*, *of*, *tó*, *purh*, *under*, *up*, *ofer*, *pid*, with many derivatives and compounds. See §§ 253–259.

IV. Derivatives in *e*, denoting *rest in*, probably a dative: Goth. *-a*, O. Sax. *-a*, O. Nor. *-i*, O. H. G. *-a*.

inn-e, within; *út-e*, without; *ufan-e*, over, etc.

V. COMPARATIVES AND SUPERLATIVES. §§ 123–129, 2.

PREPOSITIONS AND PREFIXES.

253.—I. Those denoting simple relations generally take their significance from a single consonant (§ 56). Contrasted space relations are primarily denoted. This contrast is often further brought out by endings of comparison (§§ 122–129). The relation is sometimes made more definite by case-endings and other suffixes. Most inseparable prefixes have a similar etymology.

II. Many prepositions and prefixes of later growth are from nouns or verbs, and have an etymology like adverbs.

254. Prepositions and prefixes with a SINGLE CONSONANT. A few others are added to better illustrate their etymology.

1. Semi-vowels.	Sanskrit.	Greek.	Latin.	Gothic.	O. Sax.	O. Nor.	O. H. G.
â- (ê), privitive: ...	âvis > as ?	ἔξ ?	ex ?	see OR ; â- ;	er- ;	â < ar-	
or- = â :	âvis > us ?	— ;	— ;	us- ;	— ;	ur, ör- ; ur-	
eâ-c, besides:	áva ;	αῦ-(τις) ;	— ;	áu-k ;	ô-k ;	au-k ; au-h.	
pid, against, with:	vi, see tô ;	— ;	vi-, re- ;	vi-pra ;	wi-d ;	wi-dar.	
ne, n-, negative: ..	na ;	νη- ;	ne, né ;	ni ;	nî, ne ;	ne ;	nî, ne.
an (on, â-), on:	aná ;	ἀνά ;	an- ;	ana ;	an ;	â ;	ana.
and (ond, ôd), an-:	án-ti ;	ἀν-τί ;	an-te ;	an-d ;	an-d, -t ;	an-d ;	an-t.
in, in, on:	aná, an- ;	ἐν, iv ;	in ;	in ;	inna ;	inn, î ;	in.
un- (on), un-:	an-, a- ;	ἀν-, á- ;	in- ;	un- ;	un- ;	ú ;	un.

	Sanskrit.	Greek.	Latin.	Gothic.	O. Sax.	O. Nor.	O. H. Ger.
mi-d, with:	mi-thás;	με-ρά;	—;	mi-þ;	mi-d;	me-ð;	mi-t(ð).
mis-, mis:	akin to mid,	Goth. misso,	mutually;	missa-;	mis-	miss-	mis-
â- (â, âpa, ô), ever:	êva-s?	αἰεί;	ærum;	âiv;	éo;	ae;	do.

2. Labials (p, b, f).

up, adv., up:	ûpa;	ὑπό, ὑπέρ;	s-ub, s-uper;	iup;	úp;	urp;	úf.
bī (be, big), be-, by:	abhi;	-φι;	(h)-bi;	bi;	bī, be-;	—;	pi.
ymb(e), emb(e), about:	abhi;	ἀμφί;	amb-;	—;	umbi;	um;	umpi.
of (æf-), of, off:	âpa;	ἀπό;	ab;	af;	af;	af;	aba.
for-, for-(bid):	pá-râ;	παρά, πᾶρ;	per-;	fra-;	far-;	for-;	far-
for, for:	purás;	πᾶρος;	præ?	faur;	fur(i);	fyr(i);	furi.
fore, fore-:	purás;	πᾶρος;	por;	faúra;	for(a);	for-;	fora.
feor, adv. adj., far:	pára;	πέρα;	per-;	fair-ra;	fer;	fiarri;	fer.
fræ- (freá-), very:	{pári;	{περί;	{per-;	} mixed; probably a simulation of Lat. præ by compounds of frêd (§ 40, 2).			
	{pra;	{πρό;	{pro, præ;				
fram, from:	pá-ra-m;	πίραν;	peren-;	fram;	fram;	fram;	fram.

3. Dentals (t, d, þ, ð, s).

æt, at:	ádhi;	(ü-)ði;	ad;	at;	at;	at;	as.
ôð, unto:	ádhi;	—;	—;	and, und;	unt;	unz;	uni-
tô, to:	ádhi?	-ðe;	—;	du;	tô, te;	—;	zuo, zi.
tô-, in two:	(d)vi- (§ 183, 2);	διά;	dis-	dis-	te-;	—;	ze(r), za(r).
ût, out:	út;	ὑσ-τερος;	—;	út;	út;	út;	ús.
eð-, back:	t-tara, other?	—;	i-terum?	id-;	id-ur;	id-;	it-
þurh, through:	tírás;	—;	trans;	þair-h;	thurh;	—;	durah.
sam-, together: ...	sa-má';	σῆμα;	sim-ul;	sama;	sama;	sam-;	sama.
sám-, half:	sá-mi-;	ἡμί-;	sémi-;	—;	sâm-;	—;	sámi-
sin-, ever:	sa-ná';	ἴνο-ς;	sem-(per);	sin-(teins);	sin-;	si-;	sin-

4. Gutturals.

ge-, together:	(sâ-)kúm? ξύν?	cum, co-?	ga-;	gi-;	g-;	ka-, etc.
æg=á+ge, ever: .	O. H. G. eô-ga (§ 126, 5).					

(a.) For shifting of letters, see §§ 18, 19, 41; for precession and weathering of endings, § 38. $\hat{a} < ar$, $\hat{o}t < and$, § 37; $ymb(e) < abhi$, $and < ádhi$, § 27, 5; h in þurh , c in eác , § 133, 2, a.

(b.) Most of the Sanskrit forms look like vowel pronominal bases with suffixes and case-endings: $a-bhi$, $a-pa > a-pa-ra > \text{gen. purás}$, locative $pári$, acc. $páram$, instrum. $pára$. § 62.

255. COMPARATIVE FORMS: *er*, *r*, *ter*, *der*, *ðer*, *ð*, *d*. §§ 122-129.

of-cr, over; *æf-ter*, after; *un-der*, under; *pi-der*, wither-(nam); *tô-pi-dere*, against; *ni-der*, neath; *pi-ð*, with; *mi-d*, with; *fo-r*, for; *fo-re*, before; *f-ræ*, very; *geon-d*, yond; *hin-d-an*, behind; *samo-d*, together.

(b.) The above are formed on *of*; *æf*; *an > Sansk. an(a)-tara*; *pi*; *ni*, akin to *in*, Sansk. *anî > ni*, down, Gr. *ἐνε-ποι*, O. H. G. *ni-dar*; *mi < ma*; *f < pa*; *geon*, Goth. *jáins < ja-na*; *hin = heon(an)* (§ 252); *sam*.

262. CONJUNCTIONS.

In their formation they are similar to prepositions.

I. From relational stems.—(a.) Not before explained :

	Sanskrit	Greek.	Latin.	Gothic.	O. Sax.	O. Nor.	O. H. G.
and, <i>and</i> , and;	(<i>āti</i> ;	<i>ēti</i> ;	<i>et</i>)?	—;	<i>andi</i> ;	—;	<i>anti</i> (u).
ano, <i>omo</i> , an = if; (< <i>amo</i>);	<i>āv</i> ;	<i>an</i> ;	<i>an</i> ;	<i>an</i> ;	O. H. G. <i>eno</i> , <i>inu</i> < <i>an</i> + <i>nu</i> .		
<i>gif</i> , if;	<i>ja-d</i> (<i>ja-pi</i>);	<i>ei</i> ;	<i>s-i</i> ;	<i>ja-bai</i> ;	(<i>ef</i> ;	<i>ef</i> ;	<i>ibu</i>).
ao (<i>ch</i> , <i>h</i>), but; (akin to <i>ēac</i> , § 254?)	—;	—;	<i>ak</i> ;	<i>ac</i> ;	—;	<i>oh</i> .	
ge, and;	(< <i>ja</i> , § 252; <i>dh</i> < <i>ġā</i> ;	<i>ja-m</i>);	<i>ja-h</i> ;	<i>ja</i> , <i>ja-c</i> ;	<i>ok</i> ?	<i>ioh</i> .	
gyt, <i>geta</i> , yet; < <i>geo</i> , § 252;	—;	—;	<i>ju-pan</i> ;	—;	M. H. G. <i>ie-zuo</i> .		
pen-den, whilst; compare Latin <i>tan-dem</i> ;	<i>pan-di</i> ;	—;	—;	<i>dan-ta</i> .			
peāh (<i>pāh</i>), though; see for - <i>uh</i> § 133, 2, a;	<i>pa-uh</i> ;	<i>thōh</i> ;	<i>pō</i> ;	<i>doh</i> .			
odde (<i>ēdda</i> , <i>pe</i>), or; <i>ātha</i> , but; —;	<i>at</i> ;	<i>ip</i> , <i>aip-pau</i> ;	<i>eitha</i> ;	<i>ēda</i> ;	<i>ēddo</i> (o).		

ēac, also; *sam*, *samo-d*, as well as; *ne*—*ne*, neither—nor; *nu*—*nu*, now—then, have been given with adverbs or prefixes.

and may be akin with *and* < *anti* (§ 254). *ano* is all doubtful; *ja* > *ja-bai* and *i* > Goth. *i-bu* = O. H. G. *i-bu*, are kindred stems; *gif*, O. Friesic *jef*, Lithuanic *jei-b*, go with *ja-bai* (§§ 107, a; 63, g); *ge* might be *ge*- (§ 254); -*den* in *pen-den*, -*pan* in *ju-pan*, are the demonstrative *ta* (§ 104, b); Goth. *ip* > *ed*, *ap* > *od* is akin to *ed*- (§§ 254, 3; 38).

(b.) Many other pronominal adverbs, whose etymology has been explained, and whose meaning and use belong in syntax: *hū*, how; *spā*, so; *spylce*, such; *pider*, *panan*, *pā*, *pý*, *pē*, *pæz*, *ponne*, *pær*; *hpi-der*, whither; *hpæ-der*, whether; *elles*, else; O. H. G. *allis*, *alies*, gen., Lat. *alias*, al-, § 216.

II. From notional stems, a few oblique cases of nouns.

hpile, *hpil-um*—*hpilum*, sometimes—sometimes.

263. INTERJECTIONS.

(1.) Imitation of cries, or sound-gestures: *ēā*, *eā*, *eāp*, oh; *pā*, *peā*, wo; *lā*, lo; *hā*, ha; *hā*, ha; compounds—*ēā-lā*, mixed with French *hé-las* (Lat. *lassus*, weary), alas, corrupt alack; *pā-lā*, *pā-lā-pā*, welaway, corrupt weladay, etc.; *hig*, *hig*, Lat. o, o, Ælfrc. Coll.

Somewhat similar quasi-words are wide-spread, but they can be identified only when steadied by true words formed from them: Greek *ōā*, *ōvai*, Lat. *vā*, Goth. *vāi*, O. Sax. *wē*, Swed. *ve*, O. H. G. *wē*, wo; O. H. G. *we-la*, etc. Such words were doubtless as numerous in the ancient languages as in English, but are not preserved in books.

(2.) True words used as cries or gestures have nothing peculiar in their etymology: *hpæt*, what; *hū*, how; *pel*, well; *peg lā* = *pel lā*, well done, etc.; *efne*, Lat. *ecce*, lo.

264. COMPOSITION OF WORDS.

COMPOSITION proper combines word-stems so as to express a new notion.

COALESCENCE is the running together of whole words with such change of accent as to make a new word.

(a.) Parasyntetha are derivatives from compounds.

NOUNS.

265.—I. FORM.—Nouns final in compounds retain their stems and endings; elsewhere only their theme, except substantives in *e < ia*, *e < i*, and *u (o)*: *gum-a*, man; *gum-cyn*, mankind; *eald-fæder*, grandfather; *gryre*, horror; *gryre-hpîl*, time of horror; *lagu*, lake; *lagu-flôd*, river. Coalescence takes place of prefixes and some genitives with a following noun: *Sæternes-dæg*, Saturday; *Mōnan-dæg*, Monday; *Oxenā-ford*, Oxford; *dæges-êge*, daisy; *and-sparu*, answer; *un-treôpð*, untruth; *un-pîs*, unwise, etc. Words with quasi-suffixes are compounds in form. § 229.

266.—II. RELATION OF STEMS TO EACH OTHER.—(1.) ATTRIBUTIVE (substantive + substantive)—**appositive**: *âc-treô*, oak-tree; *pîf-man*, woman; compare *þeôp-boren*, born a slave; **descriptive**: *gâr-leac*, spear-leek, garlick; *heafod-man*, head-man; **genitive**: *god-spel*, God's message; (adjective + substantive): *mid-dæg*, mid-day; *neâh-bûr*, neigh-bour. Adjective parasyntetha from the last are called **POSSESSIVES**: *clæn-heort*, possessing a clean heart; *ân-hende*, one-handed; *ân-câge* and *ân-êged*, one-eyed; *bær-fôt*, bare-foot, bare-footed.

(2.) OBJECTIVE.—(Substantive + noun, between which an accusative ending or preposition would express the relation)—**accusative**: *man-cpeller*, man-killer; *âd-sparing*, oath-swearing; *blôd-geôte*, shedding of blood; **genitive**: *cear-ful*, full of care; **dative**: *god-lic*, like to God.

(3.) ADVERBIAL (noun or particle + adjective): *æl-meahtig*, all-mighty; *manig-feald*, manifold; *blôd-reâd*, blood-red; *snâp-hpîl*, snow-white; *un-clæne*, unclean; (noun or particle + substantive)—**space relations**: *land-man*, man living on the land, farmer; **time**: *niht-hræfn*, raven flying by night; **cause**: *hand-gepeorc*, hand-iwork; **purpose**: *ort-geard*, orchard, yard for vegetables; *ealo-fæst*, vat for ale; *eâg-sealf*, eye-salve; with an infinitive, *hpet-stân*, stone to whet; *prît-bôc*, writing-book; **material**: *stân-peal*, wall of stone; *is-gicel*, icicle; *gold-smid*, worker in gold.

(a.) Attributive compound nouns not possessives and adverbially compound adjectives are called **DETERMINATIVES**.

(b.) **COLLECTIVES** have copulate parts: *per-polf*, man and wolf, were-wolf; *þreô-týne*, three and ten.

267. VERBS.

I. For the terminations springing from composition, see § 160.

II. Verbs with proper compound stems are *parasyntetha* from compound nouns. But note *hand-sellan*, put in hand; *ful-fyllan*, etc., below.

III. Compound verbs are directly formed by coalescence with prepositions and prefixes: *ofer-fleôpan*, over-flow; *â-pacan*, a-wake; *mis-dôn*, mis-do; *ful-fyllan*, fulfill; *pel-dôn*, do well; *efen-peorcan*, co-operate.

(a.) For prepositions and prefixes, see §§ 15, 254.

(b.) Composition has the same laws throughout the Indo-European languages. In some of them so many of the stem-endings conform with the most common one that it comes to be regarded as a sign of composition (Gr. -o-, Lat. -i-, Goth. -a-); traces of this are in Anglo-Saxon: *niht-e-gale*, night-in-gale.

FORMATION OF WORDS TO EXPRESS GENDER.

268.—I. ANIMALS.—A. Words with pairs of endings (MOBILE):

Masculine, — < a; a < an; ere.

Feminine, — < i; e < an; e, ige < ie < ian; en < enni; estre.

1. (— < a and — < i), umlaut, § 33: *gât*, -es, *gæt*, -e, he-goat, she-goat; *mæg*, -es, -e, kins-man, -woman; *pulf*, *pylf*, he-, she-wolf.—2. (a and e): *ass-a*, -e, he-, she-ass; *mæg-a*, -e, kins-man, -woman; *nef-a*, -e, nephew, niece; *ræg-a*, -e, hart, roe; *peôp-a*, -e, man-, maid-servant; *pebb-a*, -e, weaver; *picc-a*, -e, witch; *pudup-a?* -e, widow-er.—3. (— < a and e, ige): *mearh*, *merige*, *mere*, *myre*, horse, mare; *hlâford*, *hlâf(or)d-ige*, lord, lady.—4. (a and — < i): *han-a*, *hen*, cock, hen.—5. (— < a and en): *ælf*, -en, elf; *fox*, *fixen*, fox, vixen; *god*, *gyd-en*, god-dess; *munec*, -en, monk, nun; *peôp*, -en, *hegen*, *pign-en*, *pealh*, *pyl-en*, servant; add *manna*, *mennen*, servant; *câsere*, *câser-n*, emperor, empress.—6. (ere and estre): *bæc-ere*, *bæc-estre*, baker, bakster; *hearp-ere*, -estre, harper; *hopp-ere*, -estre, dancer; *rêd-ere*, -estre, reader; *sang-ere*, -estre, singer; *scâm-ere*, -estre, seam-ster; *pebb-ere*, -estre, weaver, webster; *fidel-ere*, -estre, fiddler.—7. (Relics): *gôs* < *gans*, *gandra* (§§ 37; 41, b; 50), goose, gander; *cyning*, *cpên* (✓ *cpan* > *cun* > *cyn*, §§ 35, 32, 38, 24), king, queen; *abbud*, -isse (Lat. *abbatissa*, Gr. *-ισσα*), abbot, abbess; *speor*, *speger* (Goth. *svaihr-a*, -ô, Lat. *socer*, *socrus*, Gr. *ἐκπ-ός*, -â, Sansk. *çvaçura*, *çvaçrû*), father-, mother-in-law.

B. COMPOUNDS whose first part marks sex, last part gender:

Masculine, *pæpned*, *pæp*-, *pæpen*-, weaponed; *carl*, *hyse*, *man*, *guma*.

Feminine, *pîf*, wife; *mægden*, maid; *cpên*, woman.

pæpned-man, m., -bearn, n., *cild*, n., -*pîfestre*, f., man, boy, hermaphrodite; *hyse-cild*, n., boy; *man-cild*, n., man-child; *man-esne*, m., man-servant; *gum-man*, man; *gum-pegn*, man; *carl-cat*, m., -*fugol*, m., tom-cat, -bird; *pîf-man* > *pimman*, m., woman; *pîf-pegn*, m., servant; *pîf-freônd*, m., friend; *mæden-cild*, n., -*fîemne*, f., -*man*, m., female child, maid; *cpên*-

fugol, m., bird; add *spere-healf*, f., *spindl-healf*, f., spear-half = male side, spindle-half = female side.

C. Male and female have names from different roots. Such names abound for man and the domestic animals. They are old and widespread.

Man: *guma*, per, *húsbonda*, *leôd*, *secg*, *hæle(d)*, *rinc*, *beorn*, *carl*; plur. *firás*; feminine, *fæmne*, *ides*, *brýd*, *fôstre*, *meôple*, *mæged*, *mæg*, *cpên*; neuter, *bearn*, *cild*, child; *píf*, wife. Pairs of kindred: *fæder*, *môdor*; *sunu*, *dôhtar*; *brôdor*, *speostor*; *eâm*, *môdrige*, uncle, aunt; *god-fæder*, *god-môdor*.

Horse: *hengest*, *steda*, *fola*; feminine, *merihe*. **Ox**: *oxa*, *steorc*, *fearh*, *bulluca*; fem. *cû*, *heafre*. **Sheep**: *ram*, *peder*; fem. *eôp(u)*. **Swine**: *bâr*, *eofor*, *beorh*; fem. *sugu*. **Goat**: *bucca*, *hæfer*; fem. *râh*, *râ*. **Deer**: *heort*, m., *hind*, f. **Dog**: *hund*, m., *bicce*, f. **Hen**: *coc*, m., *hen*, f. **Bee**: *drân*, m., *beô*, f. Neuter: *hors*, *picg*, horse; *swîn*, swine; *mûl*, mule; *deôr*, wild beast, deer; *cealf*, calf; *lamb*; *sceáp*, sheep.

Names of other animals are *epicene* (§ 67). Neuter names of young animals often add *-ir*, *-er* in the plural: *cild*, *cild-er-u*, child, children (§ 82). Nothing else peculiar in the formation.

269.—II. THINGS WITHOUT SEX, and abstracts. For general rules, § 67 (gender of the endings, §§ 231–239). It is often not easy to tell how far personification, and how far phonetic laws, determine the gender (§ 64, 2). The same object often has names of different genders: *sæ*, f., *lago*, m., *brim*, n., *egor*, n., sea. The Teutonic tongues generally agree. But note NEUTERS (German masculine) *môd*, mood, *muth*; *tpig*, twig, *zweig*; *pîn*, wine, *wein*; (German feminine) *clif*, cliff, *klippe*; *ear*, ear, *ähre*; *fæsten*, fastness, *feste*; *lic*, corps, *leiche*; *sûd*, seed, *saat*; *sceorp*, scarf, *schârpe*; *pæpen*, weapon, *waffe*; *pæsten*, n., m., waste, *wüste*; MASCULINES (German feminine), *cræft*, craft, *kraft*; *lust*, lust; *teâr*, tear, *zähre*; (German neuter) *ende*, end; *feld*, field; *here*, army, *heer*; *sâl*, cord, *seil*; FEMININES (German masculine), *turf*, turf, *torf*; *piht*, wight, *wicht*; (German neuter) *blæd*, blade, *blatt*; *bôc*, book, *buch*; *hælu*, health, *heil*; *heorte*, heart, *herz*; *gesihd*, sight, *gesicht*.

270.—III. Derivatives from foreign names retain their gender, except FEMININES > masculines: *ancor*, anchor; *box*, box-wood; *persuc*, peach; *pistol*, epistle; *regol*, rule; >neuters: *nôn*, noon; NEUTERS > masculines: *balsam*; *creda*, creed; >feminines: *ceaster*, city; *lilie*, lily; *palant*, palace; *timpane*, drum?

PART III.

SYNTAX.

271. **Syntax** is the doctrine of grammatical combinations of words. It treats of the use of the etymological forms in discourse—their agreement, government, and arrangement.

SIMPLE COMBINATIONS.

272. There are four simple combinations: the *predic'ative*, *attributive*, *objective*, and *adverbial*.

273.—I. **Predicative**

- = *nominative substantive + agreeing verb*;
- = *nominative substantive + agreeing predicate noun*;
- = *nominative substantive + predicate adverb*.

gold glisnâd, gold glistens; *gold is beorht*, gold is bright;
Ælfrêd pæs cyning, Alfred was king; *ic eom hêr*, I am here.

(a.) This is a combination between a **subject**, of which something is said (= *gold*, *Ælfrêd*, *ic*), and a **predicate**, which is said of the subject (= *glisnâd*, *beorht*, *cyning*, *hêr*).

(b.) **Copula**.—The sign of predication is the stem-ending of a notional verb (= *â* in *glisnâd*), or is a relational verb (*is*, *pæs*, *eom*). The substantive verb, when so used, is called the *copula*—a good name for any sign of predication. **Copulative** verbs take a predicate noun.

(c.) *Quasi-predicative* is the relation between the implied subject and predicate in a *quasi-clause*. § 278, d.

274.—II. **Attributive** = *agreeing noun + substantive*; = *genitive substantive + substantive*.

gôd cyning, good king; *Ælfrêd ædeling*, Alfred the prince;
Englâ land, land of the Angles.

(a.) This combination expresses the relation of **subject + attribute** as taken for granted. The leading substantive is called the

subject, that to which the attribute belongs (*cyning*, *Ælfrêd*, *land*); an **attributive** is the agreeing adjective (*gôd*), or genit. substantive (*Englâ*); an **appositive** is the agreeing substantive (*ædeling*).

(b.) The sign of this relation is the agreeing case-endings, or the attributive genitive ending, or a preposition (§ 277, 2).

275.—III. **Objective** = *verb* + *governed noun*.
 = *adjective* + *governed noun*.

ic huntige heortás, I hunt harts; *hé sylt him hors*, he sells him a horse; *gilpes þú gyrnest*, thou wishest fame; *þære fæhde hé gefeah*, he rejoiced at the vengeance; *hí macað hine (tô) cyninge*, they make him king; *hpí segst þú mé góðne*, why callest thou me good? *beôð gemindige Lodes pífes*, remember Lot's wife.

(a.) This combination expresses the relation of an *act* or *quality* to its *completing notional object*.

Objective verbs or adjectives are those which need such object (*huntige*, etc.).

Subjective need no such object (*ic slæpe*, I sleep).

Transitive verbs have a suffering object (*huntige*, *sylt*, *macað*, etc.).

Intransitive have no suffering object (*gyrnest*, *gefeah*).

The completing object may be

suffering (=direct), an accusative merely affected (*heortás*, *hors*, *hine*, *mē*);
dative (=indirect=personal), a receiver to or for whom is the act (*him*);
genitive, suggesting or exciting the act (*gilpes*, *fæhde*, *pífes*);
factitive, a product or result in fact or thought (*cyninge*, *gódne*).

(b.) The sign of relation is the case-ending or a preposition.

(c.) Many Anglo-Saxon verbs require an object, when the English by which we translate them do not. Many objects conceived as *exciting* in Anglo-Saxon are conceived as *suffering* in English; many as merely adverbial.

(d.) The factitive object often has a quasi-predicative relation to the suffering object, agreeing with it like a predicate noun (*mē* + *gódne*). Such clauses are nearly equivalent to two (why sayest thou that I am good?).

276.—IV. **Adverbial** = *verb* + *adverb* or *adverbial phrase*.
 = *adjective* + *adverb* or *adverbial phrase*.
 = *adverb* + *adverb* or *adverbial phrase*.

ic gá út, I go out; *ic singe ælcê dæg*, I sing each day; *pé sprecad gepemmodlice*, we speak corruptly; *hé com mid þá fæmnan*, he came with the woman; *mid sorgum libban*, to live having cares; *hpí sandige gē mīn*, why tempt ye me? *miclê mǎ man is sceāpe bctera*, man is much (more) better than a sheep.

(a.) This combination is between an *act* or *quality* and its *unessential relations*. The most common relations are **place** (*út*), **time** (*ælcê dæg*), **manner** (*gepemmodlice*), **co-existence** (*mid fæmnan*, *mid sorgum*), **cause** (*hpí*), **intensity** (*miclê*, *mǎ*, *sceāpe*).

(b.) The sign is an adverbial ending, case-ending, or preposition.

(c.) The *adverbial* combination is given by Becker as a subdivision of the *objective*, but the linguistic sense of the Indo-European races uniformly recognizes the adverb as a separate part of speech.

277. **Equivalents of the Noun and Adverb** in the combinations:

(1.) For a **SUBSTANTIVE** may be used a *substantive noun* or *pronoun*, an *adjective* or any of its equivalents, an *infinitive*, a *clause*, any *word* or *phrase* viewed merely as a thing.

(2.) For an **ADJECTIVE** may be used an *adjective noun* or *pronoun*, an *article* (attributively), a *participle*, a *genitive substantive*, an *adverb*, a *preposition with its case*, a *relative clause*.

(3.) For an **ADVERB** may be used an *oblique case* of a noun with or without a preposition, a *phrase*, a *clause*.

SENTENCES.

278. A **Sentence** is a thought in words. It may be **declarative**, an assertion, *indicative*, *subjunctive*, or *potential*; **interrogative**, a question, *indicative*, *subjunctive*, or *potential*; **imperative**, a command, exhortation, entreaty; a species of **exclamatory**, an expanded interjection. §§ 149–151.

(a.) A **clause** is *one finite verb* with its subject, objects, and all their attributives and adjuncts. Its *essential part* is its predicative combination. The (*grammatical*) subject of the predicative combination, its attributives and adjuncts, make up the *logical* subject of the clause; the *grammatical* predicate and its objects with their attributives and adjuncts make up the *logical* predicate.

(b.) A **subordinate** clause enters into grammatical combination with some *word* in another (**principal**) clause; **co-ordinate** clauses are coupled as wholes.

(c.) The sign of relation between clauses is a relative or conjunction.

(d.) **Quasi-clauses**. — (1) *Infinitives*, *participles*, and *factive* objects mark quasi-predicative combinations, and each has its quasi-clause. (2) *Interjections* and *vocatives* are exclamatory quasi-clauses.

279. A **Sentence** is *simple*, *complex*, or *compound*.

280. A **simple** sentence is *one independent* clause.

I. A predicative combination.

Verb for predicate: *fiscerás fisciað*, fishers fish.

Adjective: *God is gôd*, God is good.

Genitive: *tôl Cæsares is*, tribute is Cæsar's.

Substantive: *Cædmon pæs leóðpyrhta*, Cædmon was a poet.

Adverb: *pé sind hér*, we are here.

Adverbial: *God is in heofenum*, God is in heaven.

Subject indefinite: (*hit*) *snípd*, it snows; *mé þyrst*, me it thirsteth.

233. ACTION.—Masculine and Neuter t^a (ot^a , et^a), $\dot{d}^a$ (ad , $\ddot{o}d$, nad).

Feminine ing^i , ung^i , i^i , le^an (ele , ole , ule).

Quasi-suffix, $lâo$.

$\dot{a}$ -ris-t (ris -an, rise), resurrection.	$\dot{b}ern$ -ing ($\dot{b}eorn$ -an, burn), burning.
$\dot{b}ærn$ -et ($\dot{b}eorn$ -an, burn), burning.	$\dot{b}ærn$ -ung ($\dot{b}eorn$ -an, burn), burning.
$\dot{h}unt$ -ad ($\dot{h}unt$ -ian, hunt), hunting.	$\dot{s}ping$ -el ⁱ } ($\dot{s}ping$ -an, scourge), scourge-
$\dot{h}unt$ -ôd ($\dot{h}unt$ -ian, hunt), hunting.	$\dot{s}ping$ -ele } ing.
$\dot{h}unt$ -nad ($\dot{h}unt$ -ian, hunt), hunting.	$\dot{b}eadu$ -lâc ^a (fight-sport), fighting.
	$\dot{p}if$ -lâc, marriage.

234. RESULT.—Masculine m^a (em^a , um^a), ma^n , n^a , $\dot{d}^a < tu$, $t^a < tu$.

Neuter n^a .

Feminine (e) n^i .

$\dot{c}peal$ -m ^a ($\dot{c}pell$ -an, kill), death.	$\dot{d}e\dot{a}$ - $\dot{d}^a$ ($\sqrt{\dot{d}au}$, die), death.
$\dot{p}æ$ s-t-m ^a ($\dot{p}ear$ -an, wax), fruit.	$\dot{g}e$ - $\dot{h}oh$ -t ^a ($\dot{p}inc$ -an, think), counsel.
$\dot{bl}ô$ -ma ⁿ ($\dot{bl}ôp$ -an, blow), bloom.	$\dot{b}ear$ -n ^a ($\dot{ber}$ -an, bear), child.
$\dot{h}eof$ -en ^a ($\dot{hebb}$ -an, heave), heaven.	$\dot{s}el$ -en ⁱ ($\dot{s}ell$ -an, give), gift.

235. QUALITY and objects named from it.—

Feminine u (o , eo), nes^i (nis , nys), (u) $\dot{d}^i$, $\dot{d}^i$, t^i .

Neuter $\dot{d}^a$, $\dot{d}^a$, t^a , used instead of $\dot{d}^i$, $\dot{d}^i$, t^i when ge - or other prefix is used with an abstract.

Masculine ing^a .

Quasi-suffixes, $cræft$, cyn , $dôm$, $hâd$, man , $rêd$, $râd$ -
 en , $rice$, $sceap$, $scipe$, $stæf$.

$\dot{h}æt$ -u ($\dot{h}ât$, hot), heat.	$\dot{l}æce$ - $cræft^a$, m. leech-craft.
$\dot{s}treng$ -u, -o, -eo, strength.	$\dot{l}æce$ - cyn^a , n. (leech-kind), doctors.
$\dot{g}e$ - $\dot{l}ic$ - nes^i , like-ness.	$\dot{l}æce$ - $dôm^a$, m. leech-craft.
$\dot{m}ild$ - $\dot{h}eort$ - nes^i , mercy.	$\dot{p}is$ - $dôm$ ($\dot{p}is$, wise), wisdom.
$\dot{s}treng$ - $\dot{d}^i$, strength.	$\dot{c}ild$ - $\dot{h}âd^a$, m. child-hood.
$\dot{g}e$ - cyn - $\dot{d}^i$, nature.	$\dot{p}eôp$ - $\dot{h}âd$, serf-dom.
$\dot{p}it$ - $\dot{leâs}$ - t^i , wit-lessness.	$\dot{s}ûd$ - man , m. Southerner.
$\dot{g}ýme$ - $\dot{l}ýs$ - t^i , heed-lessness.	$\dot{h}i$ - $rêd^i$, f. (hive-state), family.
$\dot{g}eôg$ - $\dot{u}d^i$ ($\dot{g}eong$), youth.	$\dot{f}reônd$ - $râden^i$, f. friendship.
$\dot{g}e$ - $\dot{p}ing$ - $\dot{d}^a$, honor.	$\dot{h}yge$ - $sceapft^i$, f. (mind-state), thinking.
$\dot{g}e$ - cyn - $\dot{d}^a$, nature.	$\dot{l}and$ - $sceap$, n., - $scipe$, m., land-scape,
$\dot{g}e$ - $\dot{p}ih$ - t^a ($\dot{p}eg$ -an, weigh), weight.	$\dot{âr}$ - $stæf^a$, m. honor. [-skip.
$\dot{æ}del$ - ing^a , noble-man.	$\dot{b}isceop$ - $rice$, n., bishopric.

236. DIMINUTIVES: o (uca , oc^a), l ($la < (i)la$), $le < il + an$, $ling$, $incle^a$, $en^a < ja + na$.

k (questioning, ϕ 56) and l (trilling) are suited to express diminution.

The Sanskrit diminutive is *k*; Greek, *io*, *σ*; Latin, *l*, *c-l*; Goth., O. H. G., *l* most; Low German, *k* most. Anglo-Saxon words in *uca*, *el*, *le* are relics; *ling* is growing into use. The English uses *ock*, *ling*.

bull-ucaⁿ, bull-ock.

geong-ling^a, m. young-ling.

cyrn-el^a, n. (corn, corn), kernel.

râp-incle, n. (*râp*, rope), string.

meôp-le, f. (Goth. *mavi*, virgin; *ma-vilô*, little girl), girl.

cyc-en^a, n. (*coc*, cock), chicken.

mêgd-en^a, n. (*mêgd*, maid), maiden.

237. PATRONYMICS: *ing^a*.

Ælfrêd Ædelpulf-ing^a, Alfred son of Æthelwulf.

238. GENTILES: *e < ia*, *an*, *isc*, *ing^a* (§ 101, 2).

Quasi-suffix, *pare*.

Engl-e (§ 83), English.

Englisc, adj., English.

Got-an, Goths.

Pyr-ing-âs, Thyringians, descendants

Rôm-pare, Romans.

of Thyr.

239. PLACE: *en^a*, *ene^{an}*.

TIME:

Quasi-suffix, *ern* (*ærn*), etc. (§ 101). . . *dæg*, *mæl*.

midl-en^a, n. midst.

dôm-ern^a, n. (*dôm*, doom), judgment-

cyc-ene, f. (*coc*, cook), kitchen.

hors-ern, n. horse-stable. [hall.

geâr-dæg, m. (yore-day), antiquity.

undern-mæl, n. noon-time.

ADJECTIVES.

240. INDEFINITE SUFFIXES combining with case-endings: —^a, *u < â*, —*i*, *a < an*, *e < an*.

Any adjective theme may have stems in all these endings (§§ 103–114).

241. CHARACTERISTIC, connoting quality of the object denoted by the stem: *iso*.

Quasi-suffixes, *cund*, *lîc* (with nouns).

cild-isc (*cild*, child), child-ish.

pîf-lîc (*pîf*, woman), having the qualities of a woman, womanly.

deôfol-cund, (devil-kind) devil-ish.

(a.) Patrial *iso* also connotes origin from a place or stock: *Rômân-isc*, Roman; *Lunden-isc*, Londonish; *Engl-isc*, English.

242. FITNESS or *disposition* for the act or state denoted by the theme: *ol*, or.

Quasi-suffixes, *fûs*, *lîc* (with verbs), *sum*, *tÿme*, *pîs*.

sprec-ol (*sprec-an*, speak), talk-ative. *bealo-fûs*, disposed to *bale*, wicked:

bit-or, -er (*bît-an*, bite), bitter.

O. Nor. *fûs*, O. H. G. *funs*, ready.

<i>forgifend-lic</i> , to be forgiven.	<i>luf-sum</i> , disposed to love.
<i>un-geseþen-lic</i> , (unseen-) invisible.	<i>lōf-sum</i> , worthy to be praised.
<i>un-gelæred-lic</i> , (unlearned-) unlearn-	<i>luf-tȳme</i> , fitted for love.
ed.	<i>riht-pis</i> , knowing right, righteous.

243. FULLNESS, connoting possession of an object denoted by the stem :
 e < *ja*, *ig*, *iht*, ed.

Quasi-suffixes, *bære*, *fæst*, *ful*, *heard*, *leās*.

<i>pyrd-e</i> (<i>peord</i> , worth), worth-y.	<i>pæstm-bære</i> (<i>pæstm</i> , fruit), fruit-ful.
<i>stân-ig</i> (<i>stân</i> , stone), stony, abound-	<i>hlȳs-bære</i> (<i>hlȳsa</i> , fame), famous.
ing in stones (æ).	<i>ār-fæst</i> (<i>ār</i> , honor), honorable.
<i>pel-ig</i> (<i>pela</i> , wealth), rich.	<i>cear-ful</i> (<i>cearu</i> , care), care-ful.
<i>stân-iht</i> , stony (æ).	<i>mægen-heard</i> , might-y.
<i>ge-hyrn-ed</i> (<i>horn</i> , horn), horned.	<i>cear-leās</i> (<i>cearu</i> , care), careless.

244. MATERIAL, (e)n^a: *stæn-en* (*stân*, stone), made of stone.
gyld-en (*gold*, gold), golden.

245. PLACE, *erne*: *súd-erne*, southern; *nord-erne*, northern.
peard: *súd-peard*, southward; *nord-peard*, northward.

For Pronouns, see §§ 130–137; comparatives and superl., §§ 122–129
 For Numeral *-feald*, *-ode*, *-tig*, etc., see §§ 139–148.

VERBS.

246. STRONG VERB SUFFIXES: *a*, *ia* < *ja* (§§ 158, *a*; 215).

These are suffixed to a root.

nim-a-n, take; *sper-ia-n*, swear; *sittan* < *sit-ia-n*, sit.

247. WEAK VERB SUFFIXES: *ia* < *aja*, *ō* < *aja* (§ 160).

(a.) *aja* is a secondary suffix = *a* + *ja*, *a* belonging to a simpler word.
 In *aja* > *ia*, *a* drops; *aja* > *ajā* > *āā* > *ō*, progression and contraction (§§ 38, 52).

(b.) Variations: *ia*, *iga*, *igea*, *ga*, *ea*, *a*, *ie*, *ige*, *ge*, *e*, —;
ō, *ā*, *a*, *u*, *e*, precession and dissimilated gemination (§§ 38; 27, 5).

ner-ia-n, *ner-e-de*, save; infinitive *ner-ia-n*, *ner-iga-n*, *ner-igea-n*, *ner-ga-n*; *fēg-a-n*, *fēg-ea-n*, join, *fēg-(e)-de*; indicative present *ner-ic*, *ner-ige*, *ner-ge*, *ner-e*.

sealf-ia-n, salve, *sealf-ō-de*, *sealf-u-de*, *sealf-ā-de*, *sealf-e-de*.

247*. Infinitive *ān* is contracted from *aa*, *āgan*, *ahan*; *ōn* from *āhan*, *ōhan*: *gān* (*gaan*), go; *smeagan* > *smeān*, consider; *sleahan* > *sleān*, slay; *fōn* < *fāhan*, catch; *gefeōn* < *gefeohan*, rejoice; *teōn* < *teohan*, tug.

NOTEWORTHY WEAK VERBS.

248.—I. CAUSATIVES AND TRANSITIVES, relics of the Sanskrit causative. They have the highest progression of the root (like the strong imperfect singular), and i-umlaut.

CONJ. 1. — $\sqrt{a}$: $\sqrt{sad}$, sit; Sansk. *sīd-ā-mi*, sit, causative *sād-ājā-mi*, set; Goth. *sit-an*, *sat-ja-n*; O. Sax. *sittian*, *settian*; O. Nor. *sit-ia*, *set-ia*. Highest progression, *a*; i-umlaut, *e* (§§ 199–204, 32).

sittan < *sit-ia-n*, sit; imp. *sæt* (*a*); *settān* < *sat-ia-n*, set.
licgan < *lig-ia-n*, lie; imp. *læg* (*a*); *lecgan* < *lag-ia-n*, lay.
beorn-an, burn; imp. *barn*; *bern-a-n*, cause to burn.
drinc-an, drink; imp. *dranc*; *drenc-a-n*, cause to drink.

CONJ. 2. — $\sqrt{i}$: $\sqrt{diç}$, show; Sansk. causative *dēç-ājā-mi*; Goth. *teih-an*, *tāik-n*s, token. Highest progression, *ā*; i-umlaut, *æ* (§§ 205, 32).

tīh-an, point at; imp. *tāh*; *tæc-a-n*, teach.
drif-an, drive; imp. *drāf*; *dræf-a-n*, disperse.
līd-an, go (by sea); imp. *lād*; *læd-a-n*, lead.
rīs-an, arise; imp. *rās*; *rær-a-n*, raise, rear.

CONJ. 3. — $\sqrt{u}$: $\sqrt{bhug'}$, bend; Sansk. causative *bhōg'-ājā-mi* (§ 158). Highest progression, *eā*; i-umlaut, *ý* (§§ 206, 32); *é* often occurs.

būg-an, bow, bend; imp. *beáh*; *býg-a-n*, cause to bend.
fleōg-an, flee; imp. *fleāh*; *flýg-a-n*, put to flight.

CONJ. 4. — $\sqrt{ā}$, *a*: $\sqrt{pār}$, Sansk. causative *pār-ājā-mi*, accomplish. Highest progression, *ō*; i-umlaut, *ē* (§§ 207, 32); or, progression, *a*; umlaut, *e*: Goth. *far-an*, *far-ja-n*, but *gal-an*, sing, *gōl-ja-n* (compare § 158, *e*).

far-an, go; imp. *fūr*; *fēr-a-n*, go; *far-ia-n*, carry.
pac-an, wake; imp. *pōc*; *peccan* < *pac-ia-n*, awaken.
pac-ia-n, watch, is also found—a later denominative.

Here belong many verbs apparently formed from nouns or participles by i-umlaut of the root vowel: *hyld-an*, to make bent (*heald*); *hýn-an*, to make lowly (*heān*); *hrým-an*, to cry (*hreām*); *pyrc-an*, to work (*peorc*); *pyrm-an*, to warm (*pearm*); *yld-an*, to delay (*eald*, old); *ym-an*, to make wretched (*earn*); *ypp-an*, to lay open (*up*); *ýt-an*, to drive out (*út*); words in *-fyld-an*: *prī-fyld-an*, to triple (*feald*, fold), etc.

249.—II. DENOMINATIVES WITHOUT UMLAUT, from adjectives.

Such are oftenest neuter, but with *ge-* oftenest transitive.

micl-ia-n, to grow great (*micel*); *ge-miclian*, to make great.
litl-ia-n, to grow little; *ge-litlian*, to make little.
hāt-ia-n, to grow hot (*hāt*); compare *hēt-an*, to make hot.
pearm-ia-n, to grow warm; compare *pyrm-an*, to make warm.

250. — III. DENOMINATIVE SUFFIXES GROWN VERBALS: -c-, -g-, -n-, -s-, *ettan* < *atian* (§ 188, b), *læcan*:

hýr-c-n-ian, hark, hearken (*hýr-an*, hear); *syn-g-ian*, to sin; *mêr-s-ian*, to make more; *pît-n-ian*, to punish; *hâl-ettan*, -*etan*, -*etian*, hail; *sumor-læcan*, summer is near.

ADVERBS.

251. Adverbial suffixes are mostly from case-endings.

NOTIONAL STEMS (Nouns).

I. LIVING CASE-ENDINGS, with and without prepositions: gen. *es*, *â*; dat. *a*, *e*, *um*; acc. —, *ne*; instrum. *ê*, *e*; weak *an*.

es: *dæg-es*, by day; *idæg-es*, (now)-a-days; *eall-es*, wholly; *micl-es*, much; *tô-midd-es*, amidst; *neaht-es*, by night; *nêd-es*, needs; *sôn-es*, (eft-)soons; *þanc-es*, willingly; *æfter-peard-es*, afterwards; *hâm-peard-es*, homewards. *â*: *geâr-â*, of yore (*geâr*, year).

Adverbial -*es* is found with nouns having their genitive in -*e*: *neaht-e*, *nêd-e*, etc.; *sin-neahtes*, eternally.

a, dative feminine (§ 93, i): *dearn-ung-a*, -*inga*, -*enga*, O. Sax. *darn-ung-ô* (§ 88, a), O. H. G. *tarnunk-ûn* (*û* = Goth. *ô*, § 95, c), secretly; *deorcung-a*, in the gloaming; Scotch *darklings*, darkling; *eallung-a*, wholly; *bæcling-a*, O. Eng. *backlings*, on the back; so O. Eng. *nose-ling*, *side-ling* > *sidelong* (§ 40, 3), headlong, on the nose, side, head. This is often thought genitive plural; but feminine abstracts in -*ung* seldom use the plural, and they retain the old dative in -*a* (§ 77, i); while the O. H. G. can not be a genitive plural.

um, dative plural: *hpûl-um*, -*on*, whilom; *on-sundr-on*, asunder; *pundr-um*, wondrously; *stycce-mêl-um*, piece-meal; *seld-um*, -*on*, -*an*, seldom; *lill-um*, little; *micl-um*, much.

e, *ê*, dative and instrumental: *æfr-e*, ever; *heôdæg(ê)*, to-day; *tô-dæg-e*, to-day; *tô-niht-e*, to-night; *tô-ealdre*, always; *miclê mâ*, much more; *tô-gædere*, together. *an*: *tô-eac-an*, moreover.

—, accusative: *hâm*, home; *eást*, east; *pest*, west; *ealne peg*, always; *on peg*, away; *on bæc*, back; *on-geân*, against; *eal*, all; *neáh*, nigh; *hâmpeard*, homeward; *on ídel*, in vain; and comparatives and superlatives (§ 123). *ne*: *eal-ne peg*, always; *sum-ne dæl*, O. Eng. *some deal*, somewhat.

II. OBSCURE ENDINGS, *a*, *e*.

(a.) *a*: Goth. -*a*, O. Sax. -*a*, O. H. G. -*a*, perhaps from instrumental -*â* (§ 63, g).

(b.) The common adverbial ending from adjectives is -*e*: O. Sax. -*o*,

O. Nor. *-a*, O. H. G. *-o*, Goth. *-ô*, some say *-ba*. Gothic *-ba*, *-ô* are probably akin to instrumental *-bhi* and *-â* (§ 63, *g*). Bopp thinks *-ô* an ablative ending like Greek *-ως* < *-ωτ*, Latin *-ô* and *-é* < *-ed*, but in Teutonic the instrumentals have a history analogous to that of the ablative in Greek and Latin; the Anglo-Saxon instrumental has been kept alive by the influence of this adverb. Grimm thinks *-e* a weak singular accusative neuter.

(c.) So many adverbs are formed from adjectives in *-lic*, that *-lic-e* > Eng. *-ly* is established as an ending; so Icelandic *-liga*, M. H. G. *liche*.

fel-a, much; *gên-a*, again; *get-a*, yet; *sôn-a*, soon; *tel-a*, well; *feor^a* (Goth. *fairra*), far; *neâh^a* (Goth. *nêhva*), nigh; *oft^a* (Goth. *ufta*), oft; *pel^a* (Goth. *vaila*), well; *pîd-e*, widely; *deôp-e*, deeply; *heâge* < *heâh*, highly; *nearpe* < *nearu*, narrowly; *strang-lic-e*, strongly; *sceort-lic-e*, shortly, etc., etc. For *h* > *g*, *p* > *u*, see §§ 117, 118.

252. RELATIONAL STEMS (Pronouns and Prepositions).

I. CORRELATIVES OF PLACE:

whêre, whither, whence;	thêre, thither, thence;	hêre, hither, hence.
A.-Sax.. <i>hpêr</i> , <i>hpider</i> , <i>hpanan</i> ;	<i>pêr</i> , <i>pider</i> , <i>panan</i> ;	<i>hêr</i> , <i>hider</i> , <i>heonan</i> .
O. Sax.. <i>huar</i> , <i>huar(od)</i> , <i>huanan</i> ;	<i>thar</i> , <i>thar(od)</i> , <i>thanan</i> ;	<i>hêr</i> , <i>her(od)</i> , <i>hinan</i> .
O. H. G. <i>hwâr</i> , <i>hwar-a-ôt</i> , <i>hwamana</i> ;	<i>dâr</i> , <i>dar-a-ôt</i> , <i>danana</i> ;	<i>hiar</i> , <i>her-a-ôt</i> , <i>hinana</i> .
O. Nor.. <i>hvar</i> , <i>hvert</i> , <i>hvaðan</i> ;	<i>þar</i> , <i>þaðra</i> , <i>þaðan</i> ;	<i>hér</i> , <i>hedra</i> , <i>hedan</i> .
Goth.... <i>hvar</i> , <i>hva-þ</i> , <i>-drê</i> , <i>hvaþrô</i> ;	<i>þar</i> , <i>þadei</i> , <i>þaþrô</i> ;	<i>hér</i> , <i>hâdrê</i> , (<i>hêþrô</i>).
Greek ... <i>ποῦ</i> , <i>ποῖ</i> , <i>πῶθεν</i> ;	<i>ἐνθα</i> , <i>ἐνθάδε</i> , <i>ἐνθεν</i> ;	Lat. <i>hic</i> , <i>huc</i> , <i>citrô</i> , <i>hinc</i> .
Sansk ... <i>kú-tra</i> , <i>kú-tra</i> , <i>kú-tas</i> ;	<i>tá-tra</i> , <i>tá-tra</i> , <i>tá-tas</i> ;	<i>á-tra</i> , <i>á-tra</i> , <i>á-tas</i> .

(a.) For the stem radicles (interrogative *hp*, demonstrative *p*, *h*), §§ 135, 133, 104, 130: *hpêr*, *pêr* (*æ*, *æ*, *ä*), Ormulum *æ*.

(b.) Ang.-Saxon endings, *-r*, *-der*, *-nan* (*-an*); *-d* (*samod*, Goth. *sama-þ*): *-r* < locative *-ri* < comparative *-ra* (§§ 126, 62): Sansk. *upá-ri*, Greek *ἰπi-ρ*, Lat. *s-upe-r*, Goth. *ufa-r*, O. H. G. *uða-r*, O. Sax. *obha-r*, Ang.-Sax. *ofe-r*, over.

-der, *-der*, Goth. *-drê*, Sansk. *-tra* < *-trâ*, is the instrumental of a comparative in *-ta-ra* (§§ 126, 62): some think this *-tra* weathers to *-r* in *hpêr*, etc.; *-d*, probably comparative, § 255 (Sansk. *samanti*).

-nan, *-nanne*, an oblique case of the repeated adjective suffix *-na*, belonging to (§ 228, 2): Lat. *super-no-*, belonging (*super*) above; whence ablative adverb *super-ne*, from above; *belonging to* and *coming from* are near akin, but the lost case-ending gives the turn to *from*. Goth. *in-nana*, within; *útana*, without; *hindana*, behind, etc., do not have the plain sense *from*. Pott suggests composition with a preposition (Let-tisch *no*, from). Here belong *eást-an*, from the east; *pest-an*, from the west, etc.; also *æft-an*, aft; *feorr-an*, from far; *for-an*, before; *hind-an*, from behind; *inn-an*, within; *neán*, from nigh; *neod-an*, from beneath; *uf-an*, from above; *út-an*, from out, and their compounds.

II. CORRELATIVES OF TIME :

when; then; now; once.

A.-S. *hpanne*; *panne* (æ, o, e), *pá*; *nu*; *iu*, *geô*.Goth. *hvan*; *pan*, (O. H. G. *dô*; *nu*; *ju*, *giu*.Lat... *quum*; *tum*; *nunc*; *jam* < Sansk. *ja*.Gr.... *pôre*; *tóre*; *vú*, *vûv* (Sansk. *au*); *δη* < *djá*.

MANNER :

how; thus; so.

hú < *hpí*; *pus*, *pæs*; *spá*.*huieo*, *hváiva*; *svah*, *své*.*quo-modo*; *tam*, *ita*; *sic*, *ut*.*πώς*; *ώς*; *ὥς*.

hpanne, accusative masculine; *pá*, feminine; *hú*, *hpí*, instrumental; *pus*, genitive, < *hpis*, or instrumental *pú* + *s*, O. Sax. *thiu-s* (§ 133, 2); *pæs*, genitive; *spá*, Goth. *své*, instrumental; the endings in the other languages are not all analogous.

III. PREPOSITIONS = adverbs: *æfter*, *bí*, *for*, *in*, *mid*, *on*, *of*, *tó*, *purh*, *under*, *up*, *ofer*, *pid*, with many derivatives and compounds. See §§ 253-259.

IV. Derivatives in *e*, denoting *rest in*, probably a dative: Goth. *-a*, O. Sax. *-a*, O. Nor. *-i*, O. H. G. *-a*.

inn-e, within; *út-e*, without; *ufan-e*, over, etc.

V. COMPARATIVES AND SUPERLATIVES. §§ 123-129, 2.

PREPOSITIONS AND PREFIXES.

253.—I. Those denoting simple relations generally take their significance from a single consonant (§ 56). Contrasted space relations are primarily denoted. This contrast is often further brought out by endings of comparison (§§ 122-129). The relation is sometimes made more definite by case-endings and other suffixes. Most inseparable prefixes have a similar etymology.

II. Many prepositions and prefixes of later growth are from nouns or verbs, and have an etymology like adverbs.

254. Prepositions and prefixes with a SINGLE CONSONANT. A few others are added to better illustrate their etymology.

1. Semi-vowels.	Sanskrit.	Greek.	Latin.	Gothic.	O. Sax.	O. Nor.	O. H. G.
â- (ê), privitive: ...	<i>âvis</i> > <i>as</i> ?	ἰξ?	<i>ex</i> ?	see OR ;	<i>â-</i> ;	<i>er-</i> ;	<i>â</i> < <i>ar-</i>
or- = <i>â</i> :	<i>âvis</i> > <i>us</i> ?	—;	—;	<i>us-</i> ;	—;	<i>ur</i> , <i>ôr-</i> ;	<i>ur-</i> .
eâ-c, besides:	<i>áva</i> ;	<i>av-</i> (τῆς);	—;	<i>áu-k</i> ;	<i>ó-k</i> ;	<i>au-k</i> ;	<i>au-h</i> .
pid, against, with:	<i>vi</i> , see <i>tô</i> ;	—;	<i>vi-</i> , <i>re-</i> ;	<i>vi-pira</i> ;	<i>wi-d</i> ;	<i>wi-d</i> ;	<i>wi-dar</i> .
ne, n-, negative: ..	<i>na</i> ;	<i>νη-</i> ;	<i>ne</i> , <i>né</i> ;	<i>ni</i> ;	<i>ni</i> , <i>ne</i> ;	<i>ne</i> ;	<i>ni</i> , <i>ne</i> .
an (on, â-), on:	<i>aná</i> ;	<i>áva</i> ;	<i>an-</i> ;	<i>ana</i> ;	<i>an</i> ;	<i>â</i> ;	<i>ana</i> .
and (<i>ond</i> , <i>ôd</i>), an-:	<i>án-ti</i> ;	<i>áv-ri</i> ;	<i>an-te</i> ;	<i>an-d</i> ;	<i>an-d</i> , <i>-t</i> ;	<i>an-d</i> ;	<i>an-t</i> .
in, in, on:	<i>aná</i> , <i>an-</i> ;	<i>lvi</i> , <i>lv</i> ;	<i>in</i> ;	<i>in</i> ;	<i>inna</i> ;	<i>inn</i> , <i>î</i> ;	<i>in</i> .
un- (on), un-:	<i>an-</i> , <i>a-</i> ;	<i>áv-</i> , <i>á-</i> ;	<i>in-</i> ;	<i>un-</i> ;	<i>un-</i> ;	<i>ú-</i> ;	<i>un-</i> .

	Sanskrit.	Greek.	Latin.	Gothic.	O. Sax.	O. Nor.	O. H. Ger.
mi-d , with:	<i>mi-thás</i> ;	<i>με-τά</i> ;	—;	<i>mi-þ</i> ;	<i>mi-d</i> ;	<i>me-d</i> ;	<i>mi-t(i)</i> .
mis -, mis-:	akin to <i>mi-d</i> , Goth. <i>misso</i> , mutually;			<i>missa</i> ;	<i>mis</i> ;	<i>miss</i> ;	<i>mis</i> -.
â (<i>â, âpa, ô</i>), ever: <i>éva-s</i> ?		<i>αἰψή</i> ;	<i>xrum</i> ;	<i>âio</i> ;	<i>éo</i> ;	<i>æ</i> ;	<i>do</i> .

2. Labials (p, b, f).

up , adv., up:	<i>úpa</i> ;	<i>ὐπό, ὑπέρ</i> ;	<i>s-ub, s-uper</i> ;	<i>iup</i> ;	<i>úp</i> ;	<i>urp</i> ;	<i>úf</i> .
bī (<i>be, big</i>), be-, by:	<i>abhi</i> ;	<i>-φι</i> ;	(<i>h</i>) <i>-li</i> ;	<i>li</i> ;	<i>bī, be</i> ;	—;	<i>pi</i> .
ymb(e) , emb(e), about:	<i>abhi</i> ;	<i>ἀμφί</i> ;	<i>amb-</i> ;	—;	<i>umbi</i> ;	<i>um</i> ;	<i>umpi</i> .
of (<i>xf</i> -), of, off:	<i>âpa</i> ;	<i>ἀπό</i> ;	<i>ab</i> ;	<i>af</i> ;	<i>af</i> ;	<i>af</i> ;	<i>aba</i> .
for -, for-(bid):	<i>pá-rá</i> ;	<i>παρά, παρά</i> ;	<i>per-</i> ;	<i>fra</i> ;	<i>far-</i> ;	<i>for-</i> ;	<i>far-</i> .
for , for:	<i>purás</i> ;	<i>πᾶρος</i> ;	<i>præ</i> ?	<i>fair</i> ;	<i>fur(i)</i> ;	<i>fyr(i)</i> ;	<i>furi</i> .
fore , fore-:	<i>purás</i> ;	<i>πᾶρος</i> ;	<i>por</i> ;	<i>faúra</i> ;	<i>for(a)</i> ;	<i>for-</i> ;	<i>fora</i> .
feor , adv. adj., far:	<i>pára</i> ;	<i>πέρα</i> ;	<i>per-</i> ;	<i>fuir-ra</i> ;	<i>fer</i> ;	<i>fiarri</i> ;	<i>fer</i> .
fræ (<i>freá</i> -), very: {	<i>pári</i> ;	<i>περί</i> ;	<i>per-</i> ;	mixed; probably a simulation of Lat. <i>præ</i> by compounds of <i>freá</i> (§ 40, 2).			
	<i>pra</i> ;	<i>πρό</i> ;	<i>pro, præ</i> ;				
fram , from:	<i>pá-ra-m</i> ;	<i>πίπav</i> ;	<i>peren-</i> ;	<i>fram</i> ;	<i>fram</i> ;	<i>fram</i> ;	<i>fram</i> .

3. Dentals (t, d, þ, ð, s).

æt , at:	<i>áhi</i> ;	(<i>ü</i>) <i>-ðt</i> ;	<i>ad</i> ;	<i>at</i> ;	<i>at</i> ;	<i>at</i> ;	<i>as</i> .
ót , unto:	<i>áhi</i> ?	—;	—;	<i>and, und</i> ;	<i>unt</i> ;	<i>unz</i> ;	<i>unt</i> .
tô , to:	<i>áhi</i> ?	<i>-ðt</i> ;	—;	<i>du</i> ;	<i>tô, te</i> ;	—;	<i>zuo, zi</i> .
tô -, in two:	(<i>d</i>) <i>vi-</i> (§ 133, 2);	<i>διά</i> ;	<i>dis-</i> ;	<i>dis-</i> ;	<i>te-</i> ;	—;	<i>ze(r), za(r)</i> .
út , out:	<i>út</i> ;	<i>ὕσ-τερος</i> ;	—;	<i>út</i> ;	<i>út</i> ;	<i>út</i> ;	<i>úz</i> .
ed -, back:	<i>í-tara</i> , other?	—;	<i>i-terum</i> ?	<i>id</i> ;	<i>id-ur</i> ;	<i>it-</i> ;	<i>it</i> .
þurh , through:	<i>tírás</i> ;	—;	<i>trans</i> ;	<i>þair-h</i> ;	<i>thurh</i> ;	—;	<i>durah</i> .
sam -, together: ...	<i>sa-má</i> ;	<i>ἄμα</i> ;	<i>sim-ul</i> ;	<i>sama</i> ;	<i>sama</i> ;	<i>sam-</i> ;	<i>sama</i> .
sám -, half:	<i>sá-mi</i> ;	<i>ἡμι-</i> ;	<i>sémi</i> ;	—;	<i>sám</i> ;	—;	<i>sámi</i> .
sin -, ever:	<i>sa-ná</i> ;	<i>ἕνο-ς</i> ;	<i>sem(per)</i> ;	<i>sin-(teins)</i> ;	<i>sin</i> ;	<i>si-</i> ;	<i>sin</i> .

4. Gutturals.

ge -, together:	(<i>sá</i>) <i>kám</i> ?	<i>ξύν</i> ?	<i>cum, co-</i> ?	<i>ga</i> ;	<i>gi</i> ;	<i>g</i> ;	<i>ka</i> -, etc.
æg = <i>á + ge</i> , ever: .	O. H. G. <i>ed-ga</i>	(§ 136, 5).					

(a.) For shifting of letters, see §§ 18, 19, 41; for precession and weathering of endings, § 38. *á* < *ar*, *ót* < *and*, § 37; *ymb(e)* < *abhi*, and < *áhi*, § 27, 5; *h* in *þurh*, *c* in *éac*, § 133, 2, a.

(b.) Most of the Sanskrit forms look like vowel pronominal bases with suffixes and case-endings: *a-bhi*, *a-pa* > *a-pa-ra* > gen. *purás*, locative *pári*, acc. *páram*, instrum. *pára*. § 62.

255. COMPARATIVE FORMS: *er*, *r*, *ter*, *der*, *der*, *ð*, *d*. §§ 122-129.

of-er, over; *xf-ter*, after; *un-der*, under; *pi-der*, wither-(nam); *tô-pi-dere*, against; *ni-der*, neath; *pi-d*, with; *mi-d*, with; *fo-r*, for; *fo-re*, before; *f-ræ*, very; *geon-d*, yond; *hin-d-an*, behind; *samo-d*, together.

(b.) The above are formed on *of*; *xf*; *an* > Sansk. *an(a)-lara*; *pi*; *ni*, akin to *in*, Sansk. *an* > *ni*, down, Gr. *ἐν-ποι*, O. H. G. *ni-dar*; *mi* < *ma*; *f* < *pa*; *geon*, Goth. *jáins* < *ja-na*; *hin* = *heon(an)* (§ 252); *sam*.

256. SUPERLATIVE *m* (§ 126): *fra-m*, from; *páram*, *piṛav*, *peren* seem to be accusatives, and in so far not analogous to *fram*.

257. ADVERBIAL *-an* (§ 252), mostly compounds: *be-*, *b-*, *pid-æft-an*; *for-an*; *æt-*, *bi-*, *on-*, *tô-*, *pid-for-an*; *geond-an*; *be-*, *pid-geond-an*; *be-heon-an*; *be-hind-an*; *inn-an*; *b-*, *on-*, *pid-inn-an*; *neod-an*; *be-*, *under-neod-an*; *uf-an*; *b-*, *â-b-*, *on-uf-an*; *upp-an*; *on-upp-an*; *ût-an*; *b-*, *on-b-*, *pid-*, *ymb-ût-an*; English before; beyond; behind; within; *be-*, *under-neath*; above; *a-b-*, *with-out*.

258. FROM SUBSTANTIVES, mostly compounds with prepositions: *tô-eacán*, besides; *â-*, *on-gegn*, *tô-gegnas*, against; *ge-mong*, *on-gemong*, among; *on-efn* (German *n-eben*), even with, beside, an-ent; *in-middum*, *tô-middes*, amidst; *be-tpeôn-um*, *-an*, between; *be-tpeo-h-s*, *be-tpeox*, betwixt; so English *be-side* < *be sidan*; *down* < *â-dûne*, from a hill; *a-loft* (Shakespeare) < *on lyfte*, in the air; and the like. *hand-*, § 267, II.

259. FROM ADJECTIVES = adverbs (see §§ 254, 229): *ær*, ere; *feor*, far from; *ge-hende*, handy to; *læs*, less; *neáh*, *neár*, *néhst*, *neáh-hand*, nigh to; *til* (Northumbrian), to; *peard*, *tô-peard*, toward; *pana*, less; *ge-long*, *and-long*, along; *n-efne*, *n-emne* (compare *on-efn*, § 258), except; *síd* (late), since. Prefixes: *eal-* (*æl-*, *el-*), all; *efen-*, co-; *ful-*, full; *mis-*, mis-; *sám-*, semi-; *sin-*, ever; *pan-*, less; *pel-*, well.

PARTICLES OF INTERROGATION, AFFIRMATION, NEGATION.

260. INTERROGATION.—(a.) Adverbial forms of the pronominal *hp*, whose derivation has been explained: *hpæder*, *hpær*, *hpider*, *hpanan*, *hpý*, *hú*, and compounds, *for-hpam*, etc.

(b.) *Intensives*: *ne*, § 254; *ac* (*ach*, *ah*), § 262; *hú*, § 252; *lá*, § 263.

(c.) *Conjunctions* in indirect questions: *gif*, if, § 262.

261. AFFIRMATION AND NEGATION.—(a.) From relational stems: *gea*, *iā*, yea < *ja* (§ 107, a); Goth. *ja*, *jai*; O. Sax., O. Nor., O. H. G. *iā*. *ge-se*, yes; *gea* + *-se* < *sí*, let it be. *ne* (§ 254), *n-ā*, *n-ô*, nay, no; Goth. *nē áiv*, O. H. G. *ni-éo*, not ever. *ne-se*, like *gese*: *n-ân*, Ger. *n-ein*, Lat. *n-on*, not one; *nealles*, *nalæs*, *næs* (*ne ealles*), not at all; *n-â-piht*, *nôht*, not a whit.

(b.) Regular adverbial forms: *sôdlíce*, *pitodlice*, verily.

262. CONJUNCTIONS.

In their formation they are similar to prepositions.

I. From relational stems.—(a.) Not before explained :

	Sanskrit	Greek	Latin	Gothic	O. Sax.	O. Nor.	O. H. G.
and, <i>and</i> , and;	(<i>āti</i> ;	<i>ēti</i> ;	<i>et</i> ?	—;	<i>andi</i> ;	—;	<i>anti</i> (u).
ano, <i>ono</i> , an = if; (< <i>ana</i>);	<i>ān</i> ;	<i>an</i> ;	<i>an</i> ;	<i>an</i> ;	O. H. G. <i>eno</i> , <i>inu</i> < <i>an</i> + <i>nu</i> .		
gif, if;	<i>ja-d</i> (<i>ja-pi</i>);	<i>ei</i> ;	<i>ei</i> ;	<i>ja-bai</i> ;	(<i>ef</i> ;	<i>ef</i> ;	<i>ibu</i>).
ao (<i>ch</i> , <i>h</i>), but; (akin to <i>ēac</i> , § 254?)	—;	—;	—;	<i>ak</i> ;	<i>ac</i> ;	—;	<i>oh</i> .
ge, and;	(< <i>ja</i> , § 252; <i>dh</i> < <i>ējā</i> ;	<i>ja-m</i>);	<i>ja-h</i> ;	<i>ja</i> , <i>ja-c</i> ;	<i>ok</i> ?	<i>ioh</i> .	
gyt, <i>geta</i> , yet; < <i>geo</i> , § 252;	—;	—;	<i>ju-pan</i> ;	—;	M. H. G. <i>ie-zuo</i> .		
pen-den, whilst; compare Latin <i>tan-dem</i> ;	<i>pan-di</i> ;	—;	—;	<i>dan-ta</i> .			
peāh (<i>pāh</i>), though; see for -uh § 133, 2, a;	<i>pa-uh</i> ;	<i>thōh</i> ;	<i>pō</i> ;	<i>doh</i> .			
odde (<i>edda</i> , <i>pe</i>), or; <i>ātha</i> , but; —;	<i>at</i> ;	<i>ip</i> , <i>aip-pau</i> ;	<i>ettha</i> ;	<i>eda</i> ;	<i>eddo</i> (o-).		

eāc, also; *sam*, *samo-d*, as well as; *ne-ne*, neither — nor; *nu-nu*, now — then, have been given with adverbs or prefixes.

and may be akin with *and* < *anti* (§ 254). *ano* is all doubtful; *ja* > *ja-bai* and *i* > Goth. *i-ba* = O. H. G. *i-bu*, are kindred stems; *gif*, O. Friesic *jef*, Lithuanic *jei-b*, go with *ja-bai* (§§ 107, a; 63, g); *ge* might be *ge-* (§ 254); *-den* in *pen-den*, *-pan* in *ju-pan*, are the demonstrative *ta* (§ 104, b); Goth. *ip* > *ed*, *ap* > *od* is akin to *ed-* (§§ 254, 3; 38).

(b.) Many other pronominal adverbs, whose etymology has been explained, and whose meaning and use belong in syntax: *hū*, how; *spā*, so; *spylce*, such; *hider*, *panan*, *pā*, *pý*, *pē*, *pæs*, *ponne*, *pær*; *hpi-der*, whither; *hpæ-der*, whether; *elles*, else; O. H. G. *allis*, *alies*, gen., Lat. *alias*, al-, § 216.

II. From notional stems, a few oblique cases of nouns.

hpile, *hpil-um* — *hpilum*, sometimes — sometimes.

263. INTERJECTIONS.

(1.) Imitation of cries, or sound-gestures: *eā*, *eā*, *eāp*, oh; *pā*, *peā*, wo; *lā*, lo; *hā*, ha; *hā*, ho; compounds — *eā-lā*, mixed with French *hé-las* (Lat. *lassus*, weary), alas, corrupt alack; *pā-lā*, *pā-lā-pā*, welaway, corrupt weladay, etc.; *hig*, *hig*, Lat. *o*, *o*, Ælfrc. Coll.

Somewhat similar quasi-words are wide-spread, but they can be identified only when steadied by true words formed from them: Greek *há*, *oái*, Lat. *væ*, Goth. *vái*, O. Sax. *wē*, Swed. *ve*, O. H. G. *wē*, wo; O. H. G. *we-la*, etc. Such words were doubtless as numerous in the ancient languages as in English, but are not preserved in books.

(2.) *True words* used as cries or gestures have nothing peculiar in their etymology: *hpæt*, what; *hū*, how; *pel*, well; *peg lá* = *pel lá*, well done, etc.; *efne*, Lat. *ecce*, lo.

264. COMPOSITION OF WORDS.

COMPOSITION proper combines word-stems so as to express a new notion.

COALESCENCE is the running together of whole words with such change of accent as to make a new word.

(a.) Parasyntetha are derivatives from compounds.

NOUNS.

265.—I. FORM.—Nouns final in compounds retain their stems and endings; elsewhere only their theme, except substantives in *e < ia*, *e < i*, and *u (o)*: *gum-a*, man; *gum-cyn*, mankind; *eald-fæder*, grandfather; *gryre*, horror; *gryre-hpîl*, time of horror; *lagu*, lake; *lagu-flôd*, river. Coalescence takes place of prefixes and some genitives with a following noun: *Sæternes-dæg*, Saturday; *Mōnan-dæg*, Monday; *Oxenā-ford*, Oxford; *dæges-êge*, daisy; *and-sparu*, answer; *un-treôpð*, untruth; *un-pîs*, unwise, etc. Words with quasi-suffixes are compounds in form. § 229.

266.—II. RELATION OF STEMS TO EACH OTHER.—(1.) ATTRIBUTIVE (substantive + substantive)—**appositive**: *âc-treô*, oak-tree; *pîf-man*, woman; compare *þeôp-boren*, born a slave; **descriptive**: *gâr-leác*, spear-leek, garlick; *heafod-man*, head-man; **genitive**: *god-spel*, God's message; (adjective + substantive): *mid-dæg*, mid-day; *neáh-bûr*, neigh-bour. Adjective parasyntetha from the last are called POSSESSIVES: *clæn-heort*, possessing a clean heart; *ân-hende*, one-handed; *ân-cêge* and *ân-êged*, one-eyed; *þær-fôð*, bare-foot, bare-footed.

(2.) OBJECTIVE.—(Substantive + noun, between which an accusative ending or preposition would express the relation)—**accusative**: *man-cpeller*, man-killer; *âð-sparing*, oath-swearing; *blôð-geôte*, shedding of blood; **genitive**: *cear-ful*, full of care; **dative**: *god-lic*, like to God.

(3.) ADVERBIAL (noun or particle + adjective): *æl-meahlig*, all-mighty; *manig-feald*, manifold; *blôð-reâd*, blood-red; *snâp-hpîl*, snow-white; *un-clêne*, unclean; (noun or particle + substantive)—**space relations**: *land-man*, man living on the land, farmer; **time**: *niht-hræfn*, raven flying by night; **cause**: *hand-gepeorc*, hand-iwork; **purpose**: *ort-geard*, orchard, yard for vegetables; *ealo-fæt*, vat for ale; *eâg-sealf*, eye-salve; with an infinitive, *hpet-stân*, stone to whet; *prið-bôc*, writing-book; **material**: *stân-peal*, wall of stone; *îs-gicel*, icicle; *gold-smid*, worker in gold.

(a.) Attributive compound nouns not possessives and adverbially compound adjectives are called DETERMINATIVES.

(b.) COLLECTIVES have copulate parts: *per-polf*, man and wolf, were-wolf; *þreô-týne*, three and ten.

267. VERBS.

I. For the terminations springing from composition, see § 160.

II. Verbs with proper compound stems are parasynthetic from compound nouns. But note *hand-sellan*, put in hand; *ful-fyllan*, etc., below.

III. Compound verbs are directly formed by coalescence with prepositions and prefixes: *ofer-fleópan*, over-flow; *á-pacan*, a-wake; *mis-dón*, mis-do; *ful-fyllan*, fulfill; *pel-dón*, do well; *efen-peorcan*, co-operate.

(a.) For prepositions and prefixes, see §§ 15, 254.

(b.) Composition has the same laws throughout the Indo-European languages. In some of them so many of the stem-endings conform with the most common one that it comes to be regarded as a sign of composition (Gr. -ο-, Lat. -i-, Goth. -a-); traces of this are in Anglo-Saxon: *niht-e-gale*, night-in-gale.

FORMATION OF WORDS TO EXPRESS GENDER.

268.—I. ANIMALS.—A. Words with pairs of endings (MOBILE):

Masculine, — < a; a < an; ere.

Feminine, — < i; e < an; e, ige < ie < ian; en < enni; estre.

- (— < a and — < i), umlaut, § 32: *gât*, -es, *gât*, -e, he-goat, she-goat; *mæg*, -es, -e, kins-man, -woman; *pulf*, *pylf*, he-, she-wolf.—2. (a and e): *ass-a*, -e, he-, she-ass; *mág-a*, -e, kins-man, -woman; *nef-a*, -e, nephew, niece; *ræg-a*, -e, hart, roe; *þeóp-a*, -e, man-, maid-servant; *pebb-a*, -e, weaver; *picc-a*, -e, witch; *pudup-a?* -e, widow-er.—3. (— < a and e, ige): *meaŕh*, *merige*, *mere*, *myre*, horse, mare; *hláford*, *hláf(or)d-ige*, lord, lady.—4. (a and — < i): *han-a*, *hen*, cock, hen.—5. (— < a and en): *ælf*, -en, elf; *fox*, *fixen*, fox, vixen; *god*, *gyd-en*, god-dess; *munec*, -en, monk, nun; *þeóp*, -en, *þegen*, *þign-en*, *pealh*, *pyl-en*, servant; add *manna*, *mennen*, servant; *cáscere*, *cáser-n*, emperor, empress.—6. (ere and estre): *bæc-ere*, *bæc-estre*, baker, bakster; *hearp-ere*, -estre, harper; *hopp-ere*, -estre, dancer; *réd-ere*, -estre, reader; *sang-ere*, -estre, singer; *seám-ere*, -estre, seam-ster; *pebb-ere*, -estre, weaver, webster; *fidel-ere*, -estre, fiddler.—7. (Relics): *gós* < *gans*, *gandra* (§§ 37; 41, b; 50), goose, gander; *cýning*, *cpén* (✓ *cpan* > *cun* > *cyn*, §§ 35, 32, 38, 24), king, queen; *abbud*, -isse (Lat. *abbatissa*, Gr. -ισσα), abbot, abbess; *speor*, *spegar* (Goth. *svaihr-a*, -ó, Lat. *socer*, *socrus*, Gr. *ἐκπυ-ός*, -ά, Sansk. *çvaçura*, *çvaçrú*), father-, mother-in-law.

B. COMPOUNDS whose first part marks sex, last part gender:

Masculine, *pæpned*, *pæp*-, *pæpen*-, weaponed; *carl*, *hyse*, *man*, *guma*.

Feminine, *píf*, wife; *mægden*, maid; *cpén*, woman.

pæpned-man, n., -bearn, n., *cild*, n., -*pífestre*, f., man, boy, hermaphrodite; *hyse-cild*, n., boy; *man-cild*, n., man-child; *man-esne*, m., man-servant; *gum-man*, man; *gum-þegn*, man; *carl-cat*, m., -*fugol*, m., tom-cat, -bird; *píf-man* > *pimman*, m., woman; *píf-þegn*, m., servant; *píf-freónd*, m., friend; *mæden-cild*, n., -*fiæmne*, f., -*man*, m., female child, maid; *cpén*-

fugol, m., bird; add *spere-healf*, f., *spindl-healf*, f., *spear-half* = male side, *spindle-half* = female side.

C. Male and female have names from different roots. Such names abound for man and the domestic animals. They are old and widespread.

Man: *guma*, *per*, *húsbonda*, *leód*, *secg*, *hæle(d)*, *rinc*, *beorn*, *carl*; plur. *fíras*; feminine, *fæmne*, *ides*, *brýd*, *fôstre*, *meóple*, *mæged*, *mæg*, *cpén*; neuter, *bearn*, *cild*, child; *píf*, wife. Pairs of kindred: *fæder*, *môdor*; *sunu*, *dóhtar*; *brôdor*, *speostor*; *eám*, *môdrige*, uncle, aunt; *god-fæder*, *god-môdor*.

Horse: *hengest*, *steda*, *folá*; feminine, *merihe*. **Ox**: *oxa*, *steorc*, *fearh*, *bulluca*; fem. *cú*, *heafre*. **Sheep**: *ram*, *peder*; fem. *eóp(u)*. **Swine**: *bár*, *eofor*, *bearh*; fem. *sugu*. **Goat**: *bucca*, *hæfer*; fem. *râh*, *râ*. **Deer**: *heort*, m., *hind*, f. **Dog**: *hund*, m., *bicce*, f. **Hen**: *coc*, m., *hen*, f. **Bee**: *drán*, m., *beô*, f. Neuter: *hors*, *picg*, horse; *swin*, swine; *múl*, mule; *deór*, wild beast, deer; *cealf*, calf; *lamb*; *sceáp*, sheep.

Names of other animals are *epicene* (§ 67). Neuter names of young animals often add *-ir-*, *-er-* in the plural: *cild*, *cild-er-u*, child, children (§ 82). Nothing else peculiar in the formation.

269. — II. THINGS WITHOUT SEX, and abstracts. For general rules, § 67 (gender of the endings, §§ 231–239). It is often not easy to tell how far personification, and how far phonetic laws, determine the gender (§ 64, 2). The same object often has names of different genders: *sæ*, f., *lago*, m., *brim*, n., *egor*, n., sea. The Teutonic tongues generally agree. But note NEUTERS (German masculine) *môd*, mood, *muth*; *tpíg*, twig, *zweig*; *pín*, wine, *wein*; (German feminine) *clif*, cliff, *klippe*; *ear*, ear, *ähre*; *fæsten*, fastness, *feste*; *líc*, corps, *leiche*; *sæd*, seed, *saat*; *sceorp*, scarf, *schärpe*; *pæpen*, weapon, *waffe*; *pæsten*, n., m., waste, *wüste*; MASCULINES (German feminine), *cræft*, craft, *kraft*; *lust*, lust; *teár*, tear, *zähre*; (German neuter) *ende*, end; *feld*, field; *here*, army, *heer*; *sál*, cord, *seil*; FEMININES (German masculine), *turf*, turf, *torf*; *piht*, wight, *wicht*; (German neuter) *blæd*, blade, *blatt*; *bôc*, book, *buch*; *hælu*, health, *heil*; *heorte*, heart, *herz*; *gesihd*, sight, *gesicht*.

270. — III. Derivatives from foreign names retain their gender, except FEMININES > masculines: *ancor*, anchor; *box*, box-wood; *persuc*, peach; *pistol*, epistle; *regol*, rule; >neuters: *nôn*, noon; NEUTERS > masculines: *balsam*; *creda*, creed; >feminines: *ceaster*, city; *lilie*, lily; *palant*, palace; *timpane*, drum?

PART III.

SYNTAX.

271. **Syntax** is the doctrine of grammatical combinations of words. It treats of the use of the etymological forms in discourse—their agreement, government, and arrangement.

SIMPLE COMBINATIONS.

272. There are four simple combinations: the *predic'ative*, *attrib'utive*, *objective*, and *adverbial*.

273.—I. **Predicative**

- = *nominative substantive + agreeing verb*;
- = *nominative substantive + agreeing predicate noun*;
- = *nominative substantive + predicate adverb*.

gold glisnâd, gold glistens; *gold is beorht*, gold is bright;
Ælfréd pæs cyning, Alfred was king; *ic eom hér*, I am here.

- (a.) This is a combination between a **subject**, of which something is said (= *gold*, *Ælfréd*, *ic*), and a **predicate**, which is said of the subject (= *glisnâd*, *beorht*, *cyning*, *hér*).
- (b.) **Copula**.—The sign of predication is the stem-ending of a notional verb (= *â* in *glisnâd*), or is a relational verb (*is*, *pæs*, *eom*). The substantive verb, when so used, is called the *copula*—a good name for any sign of predication. **Copulative** verbs take a predicate noun.
- (c.) *Quasi-predicative* is the relation between the implied subject and predicate in a *quasi-clause*. § 278, d.

274.—II. **Attributive** = *agreeing noun + substantive*; = *genitive substantive + substantive*.

gôd cyning, good king; *Ælfréd ædeling*, Alfred the prince;
Englâ land, land of the Angles.

- (a.) This combination expresses the relation of **subject + attribute** as taken for granted. The leading substantive is called the **subject**, that to which the attribute belongs (*cyning*, *Ælfréd*, *land*); an **attributive** is the agreeing adjective (*gôd*), or genit. substantive (*Englâ*); an **appositive** is the agreeing substantive (*ædeling*).
- (b.) The sign of this relation is the agreeing case-endings, or the attributive genitive ending, or a preposition (§ 277, 2).

275.—III. **Objective** = *verb + governed noun*.
= *adjective + governed noun*.

ic huntige heortás, I hunt harts; *hē sylð him hors*, he sells him a horse; *gilpes þú gyrnest*, thou wishest fame; *þære fēhde hē gefeah*, he rejoiced at the vengeance; *hī macað hine (tō) cyninge*, they make him king; *hpī segst þú mē gōdne*, why callest thou me good? *beōt gemindige Lodes wifes*, remember Lot's wife.

(a.) This combination expresses the relation of an *act* or *quality* to its completing notional object.

Objective verbs or adjectives are those which need such object (*huntige*, etc.).

Subjective need no such object (*ic slæpe*, I sleep).

Transitive verbs have a suffering object (*huntige*, *sylð*, *macað*, etc.).

Intransitive have no suffering object (*gyrnest*, *gefeah*).

The completing object may be

suffering (=direct), an accusative merely affected (*heortás*, *hors*, *hine*, *mē*);

dative (=indirect=personal), a receiver to or for whom is the act (*him*);

genitive, suggesting or exciting the act (*gilpes*, *fēhde*, *wifes*);

factive, a product or result in fact or thought (*cyninge*, *gōdne*).

(b.) The sign of relation is the case-ending or a preposition.

(c.) Many Anglo-Saxon verbs require an object, when the English by which we translate them do not. Many objects conceived as *exciting* in Anglo-Saxon are conceived as *suffering* in English; many as merely adverbial.

(d.) The factive object often has a quasi-predicative relation to the suffering object, agreeing with it like a predicate noun (*mē + gōdne*). Such clauses are nearly equivalent to two (why sayest thou that I am good?).

276.—IV. **Adverbial** = *verb + adverb* or *adverbial phrase*.
= *adjective + adverb* or *adverbial phrase*.
= *adverb + adverb* or *adverbial phrase*.

ic gā út, I go out; *ic singe ælcē dæg*, I sing each day; *þē sprecad gepemmodlice*, we speak corruptly; *hē com mid þā fēmannan*, he came with the woman; *mid sorgum libban*, to live having cares; *hpī fandige gē mīn*, why tempt ye me? *miclē mā man is sceāpe betera*, man is much (more) better than a sheep.

(a.) This combination is between an *act* or *quality* and its *unessential relations*. The most common relations are **place** (*út*), **time** (*ælcē dæg*), **manner** (*gepemmodlice*), **co-existence** (*mid fēmannan*, *mid sorgum*), **cause** (*hpī*), **intensity** (*miclē*, *mā*, *sceāpe*).

(b.) The sign is an adverbial ending, case-ending, or preposition.

(c.) The *adverbial* combination is given by Becker as a subdivision of the *objective*, but the linguistic sense of the Indo-European races uniformly recognizes the adverb as a separate part of speech.

277. **Equivalents of the Noun and Adverb** in the combinations:

(1.) For a **SUBSTANTIVE** may be used a *substantive noun* or *pronoun*, an *adjective* or any of its equivalents, an *infinitive*, a *clause*, any *word* or *phrase* viewed merely as a thing.

(2.) For an **ADJECTIVE** may be used an *adjective noun* or *pronoun*, an *article* (attributively), a *participle*, a *genitive substantive*, an *adverb*, a *preposition with its case*, a *relative clause*.

(3.) For an **ADVERB** may be used an *oblique case* of a noun with or without a preposition, a *phrase*, a *clause*.

SENTENCES.

278. A **Sentence** is a thought in words. It may be **declarative**, an assertion, *indicative*, *subjunctive*, or *potential*; **interrogative**, a question, *indicative*, *subjunctive*, or *potential*; **imperative**, a command, exhortation, entreaty; a species of **exclamatory**, an expanded interjection. §§ 149–151.

(a.) A **clause** is *one finite verb* with its subject, objects, and all their attributives and adjuncts. Its *essential part* is its predicative combination. The (*grammatical*) subject of the predicative combination, its attributives and adjuncts, make up the *logical* subject of the clause; the *grammatical* predicate and its objects with their attributives and adjuncts make up the *logical* predicate.

(b.) A **subordinate** clause enters into grammatical combination with some *word* in another (**principal**) clause; **co-ordinate** clauses are coupled as wholes.

(c.) The sign of relation between clauses is a relative or conjunction.

(d.) **Quasi-clauses**. — (1) *Infinitives*, *participles*, and *factive* objects mark quasi-predicative combinations, and each has its quasi-clause. (2) *Interjections* and *vocatives* are exclamatory quasi-clauses.

279. A **Sentence** is *simple*, *complex*, or *compound*.

280. A **simple** sentence is *one independent* clause.

I. A predicative combination.

Verb for predicate: *fiscerás fisciāð*, fishers fish.

Adjective: *God is góð*, God is good.

Genitive: *tól Cæsares is*, tribute is Cæsar's.

Substantive: *Cædmon pæs leóðpyrhta*, Cædmon was a poet.

Adverb: *pê sind hêr*, we are here.

Adverbial: *God is in heofenum*, God is in heaven.

Subject indefinite: (*hit*) *snipð*, it snows; *mê þyrst*, me it thirsteth.

II. Clause with attributive combination.

Adjective attribute: *gôd gold glisnâd*, good gold glistens.

Genitive: *folces stemn is Godes stemn*, folk's voice is God's voice.

Appositive: *pê cildra sind ungelærede*, we children are untaught.

III. Clause with objective combination.

Direct object: *Cædmon porhte leôdsangás*, Cædmon made poems.

Dative: *læn mé þrí hláfás*, give me three loaves.

Genitive: *þæt þif áhlôh drihtnes*, the woman laughed at the lord.

Factitive: *Simónem hê nemde Petrum*, Simon he named Peter.

IV. Clause with adverbial combination.

Place: *ic gá út*, I go out.

Time: *ic gá út on dægrêd*, I go out at dawn.

Manner: *se cyning scrýt mé pel*, the king clothes me well.

Co-existence: *mid sorgum ic libbe*, I live with cares.

Cause: *hê hás is for cylde*, he is hoarse from cold; *se cnapa þýpád oxan mid gadisenê*, the boy drives oxen with an iron goad.

281.—V. Abridged complex sentence. Clause containing a quasi-clause. § 278, d.

Infinitive: *tæc ús sprecan*, teach us to speak.

Factitive: *hpí segst þú mé góðne*, why callest thou me (to be) good?

Participle (adjectival): *ic hæbbe sumne cnapan, þýpendne oxan*, I have a boy, (driving) who drives oxen; (adverbial, gerund), *Boetius gebæd singende*, Boethius prayed singing; (absolute), *þínre durá belocenre, bide þínne fæder*, thy door having been locked, pray thy father.

282.—VI. Abridged compound sentence (§ 284). Verbs > verb.

Compound subject: *hê and seô singað*, he and she sing.

Compound predicate: *hê is gôd and þis*, he is good and wise; *seô lufád hine and mé*, she loves him and me.

283. A **complex** sentence is one *principal* clause with its *subordinate* clause or clauses. § 278, b. The subordinate may be a

Substantive: (subject), *is sægd þæt hê com*, that he came is said; (object), *ic pát þæt hê com*, I wot that he came; (appositive), *ic com tô þam, þæt hê pære gefulpôd*, I came for this, that he might be baptized.

Adjective: *staf-cræft is seô cæg, þe þêrá bôcð andgit unlýcd*, grammar is the key, that unlocks the sense of the books.

Adverb: (place), *hpider þú gæst*, ic gá, I go whither thou goest; (time), *ic gá hpænne þú gæst*, I go when thou goest; (manner), *þú spræce spá spá án stunt þif*, thou spakest as a stupid woman speaks; (intensity),

beôð gleápe spá nædran, be wise *as serpents*; *leáfre is hlehhhan þonne grêtan*, it is better to laugh *than cry*; (cause = efficient, motive, means, argument, condition [**protasis** to an **apodosis**], concession, purpose): *hit þunráð forþam God pilt*, it thunders *because God wills*; *paciad, forþam þe gē nyton þone dæg*, watch, *because ye know not the day*; *Onsend Higeláce, gif mec hild nime*, (protasis) *if me battle take*, (apodosis) send to Higelac, etc. Co-existence is usually in an abridged participial clause (§ 281).

284. A **compound** sentence is a number of *co-ordinate* clauses. § 278, b.

Copulative: *ic gā út and ic geocie oxan*, I go out *and* I yoke oxen.

Adversative: *fýr is gôð þegn, ac is fréčne freá*, fire is a good servant, *but* is a bad master; *ne nom hē mā, þeáh hē monige geseah*, he took no more, *though* he saw many.

Disjunctive: *ic singe odde ic ræde*, I sing *or* I read.

Causal: *forþý gē ne gehýrad, forþam þe gē ne synd of Gode, therefore* ye do not hear, (*for this that*) *because* ye are not of God.

FIGURES OF SYNTAX.

285. A **complete** sentence has every part of all its combinations expressed.

A **normal** sentence is complete, and has its parts expressed and arranged according to the general laws of the language.

Figures of Syntax are deviations from the normal sentence.

I. **Ellipsis**, omission. This may be of a *conjunction* (**asyn'deton**), of a word to have been repeated (**brachyl'ogy**), of a verb somewhat like one in a corresponding clause (**zeugma**), of the latter part of a clause not to be supplied from the corresponding part of other clauses (**aposiopo'is**). See also *anacoluthon* (below, III.).

II. **Pleonasm**, too many words. There may be too many *conjunctions* (**polysyn'deton**), two nouns and a conjunction for a noun and attributive (**hendí'adís**).

III. **Enallage**, substitution. Of one part of speech for another (**anti-meri'a**), of one case for another (**hypal'lage**), of a different scheme of construction for the one in which a sentence begins (**anacoluthon**). **Syn'esis** is a construction according to sense and not grammatical form.

IV. **Hyperbaton**, transposition. Of words (**anas'trophe**), of clauses (**hys'teron-prot'eron**).

USES OF THE CASE-ENDINGS.

SUBSTANTIVES.

Agreement of Endings.

286.—I. **Predicative Combination.**—A **predicate** noun denoting the same person or thing as its **subject**, agrees with it in *case*.

(a.) Also in *gender*, if it varies for gender, and oftenest in *number*; but copulate singulars and a plural agree: *ic eom peg*, I am the way (John, xiv, 6); *hê is mîn sunu*, he is my son (Luke, ix, 38); *hê and seô sind freôndâs*, he and she are friends. Nouns of multitude take Synesis.

(b.) The rule applies to quasi-predicatives (§ 278, d): *God hêt pâ fæst-nisse heofenan*, God called the *firmament heaven* (Gen., i, 8). But predicate-accusative substantives are rare in Anglo-Saxon. The Latin and Greek accusative + infinitive is generally represented by a clause with *þæt* (that), and the factitive depends on *tô* (to) or *for*, as does often the common predicate: *þû pyrcst þe tô Gode*, thou makest thyself (to) God (John, x, 33); *mê pæron mine teârâs for hlâfâs*, to me my tears were (for) bread (Psa., xlii, 3).

(c.) The rule is called for oftenest in clauses having the verb *be* (*eom*, *pesan*, *beôn*), become (*peordan*), stand, lie, etc. (*standan*, *licgan*, etc.), go, remain (*gân*, *punian*), seem, prove (*þyncan*, *prôfian*); and passives of naming, calling (*hâtan*, *nemnan*), seeing, thinking, telling (*seôn*, *tellan*), making, appointing, choosing (*macian*, *gesceapan*, *gesettan*, *geberan*, *geceôsan*, etc.). The predicate noun is oftenest an adjective: *pâ beâmâs â grêne stondað*, the trees stand ever green (C. Ex., 200, 4); *mîn cnapa lîd lama*, my boy lies lame (Matt., viii, 6); *peôs poruld punað gehâl*, this world remaineth whole (St. B., 14); *mê þæt riht ne þynced*, to me that seems not right (C., 289); *leôht pæs dæg genemned*, light was called day (C., 129); *lytel hê pæs gesepen*, he was seen (as) little (Hom., i, 138); *hê pæs blind acenned*, he was born blind (John, ix, 20); *Sazulf pæs gecoren tô biscop*, Saxulf was chosen (to) bishop (Chr., 656). See b.

287.—II. **Attributive Combination.**—An **appositive** agrees in *case* with its **subject**.

Often also in gender and number. It is an undeveloped adjective clause, generally marked as such by tone and punctuation; but in titles it sometimes makes with its subject a kind of compound noun in English (see below, e): *pê, cildra*, we, (who are) children (Ælf.); *seô ârpyrde fæmne Ecgburh abbodisse, Aldpulfes dôhtor pæs cyninges, sende þam ârpyrðan pere Gûdlâce leâdene þruh*, the venerable maid Ecgburh abbess, Aldwulf's daughter the king's, sent to the venerable man Guthlâc a leaden coffin (St. G., 18); *Dryhten sylf, heofenâ heâhcynig*, the Lord himself, heaven's

high king (And., 6); *pæs sum his scipes-man, þæs foresprecenan Adelbaldes*, there was one, his boatman, the aforesaid Athelbald's (St. G., 22); *freondscipe si betpux unc, me and þe*, friendship be betwixt us, me and thee (G., 31, 44); *pið Blædlan and Attilan, Huna cyningum*, against Bledla and Attila, kings of the Huns (Béd., 1, 13); *spá hēr men dōd, geonge and ealde*, so here men do, young and old (C., 1206); *hī þegniad, ælc oðrum*, they serve, each the others (Met., 25, 12). The appositive is sometimes

descriptive, giving kind, condition, etc., of its subject (*cildra, abbodisse, dōhtor, cyninges, heāhcyning, scipes-man*, etc., in examples above);

definitive, a specific name after a general description, very common in Anglo-Saxon (*Ecgburh, Gūdlāc, Adelbaldes*), emphatic (*sylf*). (*Repeated Subject*.—A pronoun + a name, and a name + a pronoun, where the seeming attributive is really a repetition of the subject for clearer syntax, are very common: *se Hælend, hē fæste*, the Saviour, he fasted, St. G., 9);

partitive, giving parts of its subject, or its whole (*me and þe, cyningum, geonge and ealde*). **Examples** are introduced by *spá spá* (Latin *ut*, German *als*): *sume beōd langspeorede, spá spá spanās*, some (birds) are long-necked, as swans (St. B., 14);

distributive (*ælc*).

(a.) *Adjectives* are often appositives (*geonge and ealde*), so *pronouns*.

(b.) *Sentences* are often appositives, oftenest definitives beginning with *þæt*, after *hit*, *þæt*, *þing*, or the like indefinite subject: *þæt gelamp, þæt þær com sum man*, it happened, that there came a man (St. G., 9); *hit* (20); *þing* (19).

(c.) *Appositive for partitive genitive* is found after *sum*: *þā cpædon sume þā bōcerās*, then quoth some (of) (the) scribes (Matt., ix, 3); *sume, hī comon*, some (of them) they came (Mc., viii, 3). Rask gives *tpegen marc gold*, two marks (of) gold. I have not found such forms in Anglo-Saxon; but they are common in Old English, after the inflections had decayed (Lang., 1, 174; Ch., 7328). So German *masse geld, pfund fleisch*, etc. The reverse, *gold, two marks*, is in Sanskrit, and down to English.

(d.) *Genitive for appositive of material or place*: *ceastra Natzaresdes* for *ceastre Nazareth*, i. e. City of Nazareth = City Nazareth. § 313.

(e.) *Genitives in apposition* all have their endings, where in Old English all but one drop it: *cyninges Aldpulfes dōhtor*, king's) Aldwulf's daughter. See above.

(f.) An appositive often fails to agree with its subject from anacoluthon: *minum hlāforde * * * Alfþold cyning* (nominative), to my lord—King Alf-wold (St. G., Prol.); *se rica and se heāna * * * ealle hī gelice se stranga deāt forgrīped*, the rich and the poor (nominative)—all these alike strong death gripeth (St. G., 19).

(g.) **NUMBER**. Note *cyningum, ælc*, above. After a **dual** the name of the second person is used alone partitively: *pið Scilling song āhōfan*, we, (I and) Scilling, raised a song (C. Ex., 324, 31); *unc Adame*, to us, (me

and) Adam (C., 387); *git Iohannis*, ye, (thou and) John (C. Ex., 467, 7). This idiom is found in O. H. German, is common in O. Norse.

(h.) **GENDER.** Synesis. Substantives agree in natural rather than in grammatical gender: *Ælfled*, *þæt mæden*, Alfred, the maiden (Hom., ii, 150).

NOMINATIVE.

288. The **subject** of a **finite** verb is put in the **nominative**.

Ælfrêd cwæt, Alfred said; *God is gôd*, God is good.

(a.) **Nominative independent.** The subject of quasi-clauses of enunciation is put in the nominative. Such are names and titles containing no predicative combination: *þæt godspel æfter Iôhannes gerecednysse*, the Gospel according to John. Anacoluthon, § 287, f. Absolute, § 295.

(b.) **Repeated subject.** See § 287, **definitive**.

(c.) **Predicate nominative.** See § 286.

(d.) **Attributive nominative.** See § 287.

(e.) **Factitive object.** A nominative of enunciation is often used instead of a factitive object after verbs of naming, calling, and the like: *clypode God his gefylsta*, he called God his "helper" (Hom., 2, 82); *hátad hine æfenstiorra*, they call it "evening star" (Met., 29, 30); *gê clypiad mé Lâreôp and Dryhten*, ye call me "Master" and "Lord" (John, xiii, 13). This use of the *oratio directa* is the common form in Sanskrit, and has doubtless been common in all folkspeech. It is in the Greek of the New Testament; the Latin Vulgate in such cases uses the vocative, as does the Greek sometimes. It is in the Gothic (O. H. German?) and M. H. German. Compare §§ 289, d; 294.

VOCATIVE.

289. A **compellative** is put in the **vocative**.

Lâreôp, sege þonne, Lord, speak then (Luke, vii, 40); *eá lâ geonga*, O young man (Luke, vii, 14); *lâ þú licetere*, thou hypocrite (Matt., vii, 5); *hláford cyning*, lord king (Ap., 7); *Fæder úre, þú þe eart on heofenum*, our Father, thou that art in the heavens (Matt., vi, 9); *mín, se spélesta sunnan scíma, Iuliána*, my (the) sweetest sunshine, Juliána (Ju., 166); *Herra, se gôda*, Lord, the good (C. (G.), 678).

(a.) A compellative is the subject of a quasi-clause of address. The address may be formal, a simple call, or an emphatic judgment (*þú licetere*). The vocative may have an interjection with it, or not; it may enter into attributive combination with adjectives, appositives, clauses, etc. Note the use of an appositive with the definite article: *Herra, se gôda*; *mín, se spélesta*; and compare French *Monseigneur l'archevêque*, etc.

(b.) The weak form of the adjective is often used in the vocative without a definitive: *leôfa Beôpulf*, dear Beowulf (B., 1854).

(c.) Latin vocatives are sometimes used: *Thaliarche, Apollóni* (Ap., 5, 7, 9).

(d.) **Quasi-clause.** The vocative (with or without attributives) may enter into combinations as a clause. It may be a **direct object**: *manige cpedad, Dryhten, Dryhten*, many shall say, Lord, Lord (Matt., vii, 22); **factitive object**: *hpí clypige gē mē Dryhten, Dryhten*, why call ye me Lord, Lord? (Luke, vi, 46). Compare § 288, e.

(e.) The native grammarians in Sanskrit do not separate the vocative from the nominative, but think it a slightly modified form for address. Its syntax is nearly the same in all our languages.

ACCUSATIVE.

290. Objective Combinations.—1. The **direct object** of a *verb* is put in the **accusative**. It may be

I. A **material object** moved, hit, or changed, or produced as an **effect**, by a transitive verb: *þone maddum byred*, he bears the treasure (B., 2055); *stormás stánclifu bcótan*, storms beat cliffs (Seaf., 23); *ic áhyrde heortan*, I will harden his heart (Exod., iv, 21); *scip pyrcan*, to build a ship (C., 1302). (*Mádm* > *maddum*, Orm. *maddmess*.)

(a.) Persons and abstractions may also be conceived as material objects of act or thought: *se þæt picg byrd*, he whom that horse bears (El., 1196); *ic bere dryhtnes dómás*, I bear the lord's commands (D., 744).

(b.) Transitive verbs express an exercise of the **appetites** (eat, drink, etc.), the **senses** (see, hear, etc.), the **sensibilities** (love, hate, etc.), the **intellect** (know, think, etc.); **movements**—moving an object, or keeping it from moving (set, lay, raise, carry, heave, have, hold, marry, catch, take, give, lead, throw, drive, call forth, send forth, speak, etc.), hitting or moving towards it (strike, follow, etc.), changing its form or condition (break, tear, harden, cover, sprinkle, etc.), making an object (do, make, work, build, etc.), causative acts. Verbs expressing these notions as affecting the whole of a material object govern the accusative throughout the Indo-European tongues.

(c.) Persons may be conceived as suffering objects of their appetites.

Impersonals of *appetite* or *passion* govern an **accusative** of the person suffering.

Mē pyrste, it thirsted me = I suffered thirst (Matt., xxv, 35); *mē hingrede*, I suffered hunger (Matt., xxv, 35); *hine lyste*, it listed him = he suffered list (B., 1793); *mec longāde*, I longed (Kl., 14); *mē áþrýt*, it irks me, *áþreótan þegn* (Sch., 21); *ús plátād*, we loathe (Num., 21, 5). So *hreópan*, rue (C., 1276); *gemētan*, dream (D., 129); *eglian*, ail (?) (Bosworth, Ett. their example a mistake); *tinclan*, tickle (?), it tikeleth me (Chaucer, C. T., 6053). Koch says passives of these impersonals take an accusative; so Grein, *his mandryhten* (acc.) *gemæted peard*

(D., 157); but *dryhten* is nom., "his lord (was) had dreamed;" so *pæs monig gelysted* (Met., 1, 9); *ic pæs ofþyrsted* (Seel., 40); *ic eom of-longād* (Kl., 29); no accusatives found.

(d.) **Reflexives.**—Many verbs may take an accusative of the reflexive pronoun: *hine sylfne āhēng*, he hung himself (Matt., xxvii, 5); *āpende hine sylfne tō Gode*, he turned himself to God (Chr., 1067). *Sylf*, self, is not frequent in early Anglo-Saxon. Some verbs get to have a reflexive sense without the pronoun: *hē gebealh hine*, he swelled himself—he was wrathful (Luc., xv, 28); *gē belgād*, ye are wrathful (John, vii, 23); *hē beþohte hine*, he bethought him (Luc., xv, 17); *gēst hine fýsed*, the spirit hastens (itself) (Ex., 178, 7); *ic mé reste*, I rest me (Ex., 494, 8); *reste þæt folc hit*, the people rested (itself) (Exod., xvi, 30); *gegadorōde micel folc hit*, much people gathered itself (Chr., 921); *parniad eōp*, beware (yourself) (Matt., vii, 15); *pene þec*, wont thee (Fath., 62); *se Hælend bepende (hine)*, the Saviour went (him) (Matt., ix, 22; Mc., v, 30). In Sanskrit the reflexive is incorporated with the verb, and makes a middle voice (§ 150, a). So in Greek, but not in Latin. Traces of the middle are found in Gothic, but in the main it and the other Teutonic tongues work like the Anglo-Saxon. Intransitives take a dative reflexive, as do some of the above sometimes. See § 298, c.

291.—II. A **definitive object** repeating more specifically the notion of the verb: (cognate accusative), *dēmað rihtne dōm*, judge righteous judgment (John, vii., 24); (more specific), *sang hildeleōd*, it sang a war-song (Jud., 211).

(a.) The verb may be transitive or intransitive.

(b.) The simple *cognate* alone is tautological. An adjective + definitive = adverb. The transition from the *effect* to the *cognate* is easy, and is already made in Sanskrit. The definitive has a widely extended use in Greek, and in German and English is co-ordinate in importance with the material object.

292. **Double Object.**—Some verbs of **asking** and **teaching** may have *two accusatives*, one of a **person** and the other of a **thing**.

(a.) So in Sanskrit, Greek, Latin, Gothic, O. H. German, etc.

(b.) **Asking.** Verbs of asking may have the second object *cognate* (ask him *questions*), *exciting* (ask him a *favor*) or (ask him *about Vishnu*). The third form is the common one in Sanskrit; the first and second in Greek, Latin, O. H. German: *hig hine ne dorston ænig þing ācsian*, they durst not ask him any question (Luke, xx, 40); *hig hine þæt bigspel ācsōdon*, they asked him about the *parable* (Mc., iv, 10); *hī hine bissen gefrugnum* (same, vii, 17, Northumbrian); *spā hpæt spā heō hine bæde*, whatever favor she might ask him (Matt., xiv, 7). This construction is rare in Anglo-

Saxon; generally we have accusative of person + genitive of thing (+ dative of person for whom); or (2d) acc. of pers. + infinitive (or clause); or (3d) acc. of pers. + *ymbe*, *be*, *æfter* (concerning), and an acc. of thing; or (4th) the person follows *to* or *æt*, the thing is an acc. or gen.

(c.) **Teach** is a causative of *learn* in Sanskrit *çikṣ'aja*. Causatives govern an accusative + the case of the included verb: *ne meah-ton pē gelāran leōfne peōden rēd ænigne*, we might not teach the dear lord any counsel (B., 3079). *Tæcan*, teach, takes the accusative of thing + dative of person.

(d.) The passives seem not to take an accusative in Anglo-Saxon, as they do in Greek, Latin, English, etc.

293. Quasi-predicative Combinations.—I. The subject of an infinitive is put in the accusative.

Secgað hine libban, they say that he lives (Luke, xxiv, 23);

geseah streām út breccan, he saw a stream break out (B., 2546).

(a.) This accusative is grammatically the object of the preceding verb; but after verbs of *perceiving* and *declaring*, *wishing* and *expressing a wish*, and some others, the logical object is the infinitive clause, and grammarians use this rule. Cases to which it applies are not found in Sanskrit, have a wide range in Greek and Latin, are rare in Anglo-Saxon. See § 286, b.

294.—II. A predicate noun denoting the same person or thing as its subject agrees with it in case (§ 286): *pē pitun pē bilepitne pesan*, we know thee to be gentle (Ælf.). Under this rule come some

Factitives.—(a.) Some verbs of **making**, **naming**, **regarding** may have *two accusatives* of the **same** person or thing.

Hē his englās dēat wdele gāstās, he makes noble souls his angels (Psa., ciii, 5); *seō eā, þā perās Euf-rātēn nemnad*, the river, which men name Euphrates (C., 234); *tōcneōpon Crist sōdne man*, they recognized Christ as a true man (Hom., i, 106); *hī hine purdōdon sōdne God*, they worshipped him as true God (Hom., i, 108).

(b.) Verbs of making, naming, regarding, perceiving, finding, having, leaving, and the like, may take an accusative adjective as a factitive object. For Anglo-Saxon verbs, see passives in § 286, c.

(c.) Verbs of **making** (choosing, etc.) in Sanskrit may have two accusatives, but usually the factitive is a locative. So in Anglo-Saxon it is usually construed with *to* or *for*. See § 286, b.

(d.) Verbs of **naming**. See § 288, e.

(e.) Verbs of **regarding** have two accusatives in Sanskrit and after.

(f.) When the factitive is in the accusative, it is drawn into agreement with its quasi-subject, the direct object of the verb.

295. **Adverbial Combinations.**—The **extent of time** and **space** is put in the **accusative** after verbs.

(a.) So in Sanskrit, Greek, Latin, Gothic, etc.

Hæfdon sumne dæl peges gefaren, they had gone some part of the way (Gen., xliv, 4); *ealle niht spincende*, all night toiling (Luc., v, 5).

(b.) Excess of measure (dative): *ânne stæpe furdôr*, one step further (Jos., x, 12);—instrument: *græs ungrêne*, not green with grass (C., 117, 812);—absolute: *dæg scridende*, day dawning (Gû., 1011; C., 183, nom. abs.?), § 304, d. Milton's *me overthrown* (Sam. Ag., 463) is classic affectation.

(c.) The accusative is used with **prepositions** to denote an object **towards** which, or **to**, **on**, or **over** which an action extends. For examples, see Prepositions.

DATIVE.

296. The dative in Anglo-Saxon denotes relations of four old cases:

1. **Dative**, the person to whom something is given, or for whom something is or is done.
2. **Instrumental**, that with which an act is done or associated.
3. **Ablative**, that from which something is separated or distinguished.
4. **Locative**, the time or place in which.

Objective Combinations.

297. An object of **influence** or **interest** is put in the **dative**.

I. **Object of Influence**, the person to whom something is given. The giving may be figurative; material objects or abstractions may be conceived as persons. The object given may be expressed as an accusative, or implied in the governing word.

(a.) This dative is oftenest found after verbs of

giving (paying, offering, loaning, etc.): *ealle þas ic sylle þê*, all these I give thee (Matt., iv, 9); so *gifan*, *forgifan*, *lênan*, *leânian*, *âgylðan*, *geunnan*, *tîðian*, *onlîhan*, *pyrnan*, *forpyrnan*, etc.;

address=giving words (say, bid, forbid, answer, thank, chide, judge, promise, advise, etc.): *ic secge þê*, I say to thee (Matt., xvi, 18); so *cýðan*, *bebeôðan*, command, *forbeôðan*, *ansparian*, *þancian*, *cidan*, *dêman*, *rêðan*;

gesture: *beâcnian*, beckon, *bûgan*, bow, *hnîgan*, lûtan, *stupian*, *ôðýpan*, etc.;

obeying=giving thought (listen to, obey, follow, etc.): *hig hlýston him*, let them listen to them (Luc., xvi, 29); **that which** is obeyed is often conceived as personal: *minum lârum hýre*, hear to my precepts (C., 105, 8); so *gehýrsumian*, *fylgian*, *heorcnian*. So exciting thought (seeming,

etc.): *manegum men þyncð*, it seems to many a man (Boet., 29, 1); *mé þyncð*, methinks (Boet., 33, 1), etc.

giving feeling (pity, mourn, honor, trust, etc.): *gemiltsǫ minum suná*, (give) pity (to) my son (Matt., xvii, 14); *árǫ þinum fæder*, (give) honor (to) thy father (Ælf. L., 1, 4); so *besárgian*, *treóþian*, *treóþsian*, *gelýfan*. Here also *giving* = *exciting* (please, soothe, still, etc.): *þam folce gecpéman*, to please the people (Mc., xv, 15); so *stillan*, *óleccan*, and **impersonals**: *him ne sceamóde*, it did not shame him (Gen., ii, 25); *offpuhte* (Sat., 247); *langǫð* (B., 1879), etc.

giving aid (help, serve, defend, injure, etc.): *þú monegum helpst*, thou helpest many (Hy., vii, 44); *heó him þénóde*, she ministered to them (Mc., i, 31); so *fremian*, *þeóþian*, *derian*, *fylstan*, *stýran*, chastise, etc.: *hí mé pá dydan*, they did me woe (Psa., cxviii, 138); *dó þel þám*, do well to those (Psa., cxxiv, 4).

(b.) **Adjectives** of the above senses, especially of **thought** and **feeling**: *ánun gehýrsum*, obedient to one (Matt., vi, 24); *getrýpe hláforde minum*, true to my lord (Ælfrc); *þam biscope cúd*, known to the bishop (John, xviii, 15); *leóf Gode*, dear to God (C., xvi, 17); *fremde*, strange (B., 1691).

(c.) Some of these words may take a **genitive** of the **non-personal** object: *hlyst his pordá*, listen to his words (Nic., 3); or even of a personal object; so *helpan*, *gelýfan*, *pidsacan*, *þancian*, *treóþian*, *miltisian*, *gefeðn*, *sceamian*, etc. See under Genitive. The notion of the verb may be conceived as *given* to the object, or as *had as belonging to*, or excited by him, e. g. *gelýfan* = *give confidence to him* (dative) or *have confidence in him* (genitive); *helpan* = *give help to him* or *be his help*. In Sanskrit the genitive may be used for most datives of this kind. The early Greek has much of the same freedom. The Latin is more fixed than the Gothic,*O. H. German, or Anglo-Saxon.

(d.) **Double Object**.—Verbs of **granting**, **refusing**, and **thanking** may take a **dative** and **genitive**.

lc feores þe unnan pille, I will grant (to) thee (of) life (Ex., 254, 4); so *onlíhan*, *pyrnan*, *túðian*; *mé þæs forþyrnde paldend*, the lord refused me that (C., 2219); *þancian his dryhtne þæs leánes*, to thank his lord for the gift (C., 257). So *of-teón*, deprive (B., 5). See under Genitive.

298.—II. **Object of Interest**, the person for whom something is or is done.

(a.) **Dative of advantage or disadvantage (verbs)**: *bæd him hláfus pyrcan*, bade make loaves for him (Sat., 673); *polde hire búr átimbran*, wished to build a bower for herself (R., 30, 5); *him heáhcýning píf ápeahc*, for him (Adam) the high king a wife raised up (C., 172); (**adjectives**): *þe is betere þæt án þínrá limá forþeorde*, it is better for thee that one of thy limbs perish (Matt., v, 29); *nyttre him páre*, it would be better for him (Luc., xvii, 2).

(b.) **Dative of Possessor**: *him pæs gepeald*, to him was (=he had) power (Cri., 228); *pām ne byt nānes gōdes pana*, to them is lack of no good (Psa., xxxiii, 9); *Gode sī puldor*, to God be glory (Luc., ii, 14); *pā byt pām*, woe is to him (Ex., 444, 25); so after **interjections**: *pā pām men*, woe to the man (Matt., xviii, 7); *pel pære heorde*, well for the herd (Leg. Cnut., ii, 84, 2). A favorite in Greek and Latin; not so in Teutonic. The Sanskrit thus uses a genitive. A second dative takes a preposition.

(c.) **Reflexive**, after verbs meaning **take**: *nim þē þis ofæt on hand*, take for thee this fruit in hand (C., 518); **be, remain**, etc.: *pæron him on Cent*, they were for themselves in Kent (Chr., 1009); *beoð eop stille*, be still for yourselves (Exod., xiv, 14); so *stōd*, stood (Gen., xviii, 8); *sæt*, sat (Gen., xxi, 16), etc.; **move, go**, etc.: *gepāt him*, he departed for himself = he was off with himself (C., 2884); so *cyrde* (Chr., 1016); *fērde* (1009); *træd* (B., 1881); *gā* (An., 1350); *hpearf* (C., 447); sometimes *pende* (Chr., 1016; § 290, d); **fear**, etc.: *ondrēd hē him*, he feared for himself (John, xix, 8); so with *pile*, wish (Ex., 450, 18); *piste*, knew (C., 445); *hleōdrede* (Ex., 185, 3); *hæfde*, had; *gelýfed*, believeth; *peazan*, grow, etc. (Grein, s. v.). These are substitutes for the middle voice. See § 290, d. Many of them resemble the ethical dative. Most would be expletive in English.

299. **Association**.—Words of **nearness** and **likeness** govern the **dative**. (*adverbial*)

Hē pām hūse geneáhlæhte, he came near to the house (Luc., xv, 25); *gelíc pām leóhtum steorrum*, like the bright stars (C., 17, 7).

(a.) Here belong some words of meeting, association, contention, and the like; of bringing near, receiving, touch; of imitation, agreement, etc.:

gecfeñlæcan, *pidstandan*, *forstandan*, *pidpinnan*, *tidan*, *hrinan*, *onfōn*; **impersonals**: *hit licōde Hē rōde*, it was suited to Herod (Matt., xiv, 6); so *becyme*, *becometh* (Mc. (D.), xiv, 31); *gedafenad* (Luc., iv, 43); *gerised* (Ex., i, 5); *gebyrād* (John, x, 13).

(b.) This relation takes the instrumental (or genitive, nearness sometimes the locative) in Sanskrit; the dative in Greek, Latin, Gothic, etc. Some of the words may govern in other relations an accusative, genitive, or instrumental: *hrinan*, *onfōn*.

300. **Mastery** (use).—The **instrumental** or **dative** may denote an object of **mastery**:

pām pæpnum pealdan, to have power over the weapons (B., 2038); *þý pongé pealdan*, to have the mastery of the field (Gúth., 674); *peōld Hūnum*, ruled the Huns (Wid., 18); *þý ricē rædan*, to rule the realm (Dan., 8, 688). Ruling may be conceived as *transitive*, or as *giving law or direction* to a dative, or as *being master of* a genitive, or as *being strong by means of* an instrumental: *pealdan* > English

wield governs the dative in Gothic and O. Norse, the genitive in O. H. German, in Anglo-Saxon, like Latin *potior*, the acc., gen. (dat.), instr.; *rædan* governs the gen. in O. Saxon and M. H. German, in Anglo-Saxon often the instrumental or dative, the dative elsewhere; *brûcan* (Lat. *fruor*), use (Béd., 4, 19); *neôtan*, use (An., 811), take the acc., gen., instr., dat.

301. **Separation.**—Some verbs of **separation** may take an object **from which** in the **dative** or **instrumental**.

(a.) **Transitive** verbs of this kind take an accusative + a dative: *mec bescyrede eallum*, he deprived me of all (Rid., 41, 101); passive: *scyldum bescyredne*, deprived of shields (Mód., 8); + instrumental: *hî rihtê benêman*, to rob them of their right (C., 129, 32); *hine heafðe beccarf*, he cut him off from his head (B., 1590); *bedælan*, deprive (B., 721).

(b.) **Intransitives**: *hî feôndum ôdfaren hæfdon*, they had escaped the fiends (Exod., 64). So **adjectives**: *drihtne fremde*, far from God (C., 105).

(c.) The old case here is the ablative, which is retained in Latin. The Greek uses the genitive. The Anglo-Saxon has oftenest the genitive, then the instrumental, sometimes a dative.

Adverbial Combinations.

302.—I. **Instrumentals.**—(a.) The **instrumental** or **dative** may denote **instrument**, **means**, **manner**, or **cause**:

spebban speordê, to kill with sword (B., 679); *eágum gescah*, saw with eyes (C., 51, 2); *wordum herian*, to praise with words (C., 1, 4); **cognate** of manner: *gefullôde þam fulluhte*, baptized in the baptism (that I am) (Mc., x, 39); *lustfullian þæs biscopes wordum*, to rejoice because of the bishop's words (Béd., 2, 9); **adjectives**: *fedrum snell*, swift with wings (Ex., 206, 7); *ancrum fæste*, fast by means of anchors (El., 252); *fedrum strong*, strong in respect of wings (Ex., 203, 18); *mundum freôrig*, freezing in my hands (An., 491). Greek dative, Latin ablative represent these old instrumentals.

(b.) **Dative of the Agent.** Passive verbs take the agent with a preposition (*fram*, *þurh*, etc.): *gescalde fram minum fæder*, given by my father (Matt., xi, 27); *gecpeðen þurh þone pûtegan* (acc.), spoken by the prophet (Matt., iii, 3). The dative after some verbals might be put here: *Gode sind mihtelice þâ þing*, to God the things are possible (Luc., xviii, 27). Sanskrit here uses the instrumental regularly; Greek often, Latin sometimes, a dative without a preposition.

(c.) The **instrumental** or **dative** may denote **price**:

ânun penninge geboht, bought with one penny (Matt. (D.), x, 29); usually after *pið* or *tô*, or a genitive.

(d.) The **instrumental** or **dative** may denote **measure of difference** :

sponnê lengra þære þryh, longer than the coffin *by a span* (Bêd., 4, 11) ;
miclê mâ sceâpe betera, better than τ . sheep *by much more* (Matt., xii, 12) ; so *micelum* (Greg.) ; *micelre* (Bêd., iv, 13).

(e.) The **instrumental** or **dative** may denote an **object sworn** by :

mec þinê lifê heâlsôde, he swore me *by thy life* (B., 2131) ; oftenest after *þurh* or *for*.

303.—II. **Ablatives**.—The **comparative** degree may govern a **dative**.

Mâra Iohanne fulluhtere, greater than John the Baptist (Matt., xi, 11) ;
betera manegum spearpum, better than many sparrows (Luc., xii, 7).
 The nominative, with *þonne*, than, is more common. The instrumental is found. The Sanskrit uses the ablative, sometimes the instrumental ; the Greek the genitive ; the Latin the ablative ; other Teutonic tongues are like Anglo-Saxon.

304.—III. **Locatives**.—(a.) The **dative** may denote **time when** or **place where**.

Ôðrum dæge hine hyngrode, the second day he hungered (Mc., xi, 12) ;
þam þriðdan dæge hê ârist, the third day he arises (Matt., xx, 19) ;
 so **instrumental** : *þý syxtan mōndê*, on the sixth month (Bêd., i, 3).

(b.) It may denote a repetition of times : *on dæg seofen sîdum syngăd*, sinneth seven times a day (Luc., xvii, 4).

(c.) The dative of place takes a preposition.

Quasi-predicative Combination.

(d.) **Dative absolute**.—A **substantive** and **participle** in the **dative** may make an **adverbial clause** of **time**, **cause**, or **coexistence** (§ 278, d, § 295, b, time with *be*, *bi*, § 334).

Him sprecedum, hig cōmon, they came, *while he was speaking* (Mc., v, 35) ; *þinre durâ belocenre, bide*, thy door having been locked, pray (Matt., vi, 6), so still a dative in Wycliffe. Sanskrit uses thus different cases to denote different relations ; the locative is the most common. The Greek has the genitive oftenest ; the Latin the ablative. The Teutonic languages use this construction seldom. Time *when*, not absolute, is put in the dative in Greek.

305. **With Prepositions**.—The dative with a **preposition** may denote an object of **influence** or **interest**, **asso-**

ciation, mastery, or separation; or an instrumental, ablative, or locative adverbial relation. For examples, see Prepositions.

INSTRUMENTAL.

306.—I. The **Proper Instrumental**. See §§ 299, 300, 302.

The plural instrumental endings are lost wholly, the singular nearly. The dative generally takes their place. The surviving endings are found sometimes in ablative and locative uses. They are lost also in Greek and Latin (§§ 302, 70, a). O. H. German and O. Saxon have a few singular examples, Gothic only pronouns.

307.—II. **Ablative** uses. See §§ 301, 303.

308.—III. **Locative** uses. See § 304.

GENITIVE.

309. The Anglo-Saxon genitive denotes relations of four old cases :

1. The **genitive**, the possessor and personal adjunct.
2. The **ablative**, that from which any thing is separated.
3. The **instrumental**, by which any thing is or is done.
4. The **locative**, the time or place in which. The genitive is already in the Sanskrit loosely used for all the other oblique cases.

Attributive Combinations.

310.—I. **Possessive**.—An **attributive genitive** may denote the **possessor** or **author** of its *subject*.

The subject may be

material wealth: *his speorde*, his sword (Mc., xiv, 47);

quality: *engles hip*, angel's beauty (Jul., 244);

persons had or related: *Godes peópás*, God's servants (LL. In., 1); *Offan dóhtor*, Offa's daughter (Chr., 787); *Ines brôdor*, Ine's brother (Chr., 718); **officers**: *Cantpará cyning*, Kentish men's king (Chr., 827).

Any thing conceived as belonging to another: *Apollônies hand*, Apollonius' hand (Ap., 21); *pára apostolá láre*, the apostles' lore (Béd., 4, 25); *Ælf-rêdes dómás*, Alfred's laws; *húses duru*, house's door (St. G., 1).

311.—II. An **attributive genitive** may denote the **subject** or **object** of a *verbal*.

Subjective genitive: *Godes gife*, God's gift (LL. In., Pream.); *tpégrá manná gepitnes*, two men's testimony (John, viii, 17); *cyninges hæs*, king's command (C., 8, 14).

Objective genitive: *Godes egsa*, fear of God (Ex., 244, 30); *synná forgifennes*, forgiveness of sins (Matt., xxvi, 28); *huntunge heortá*, hunting of harts (Béd., 1, 1).

312.—III. **Partitive.**—An **attributive genitive** may denote the **whole** of which its subject is **part**.

Se norðdæl middangeardes, the north part of the earth (Béd., 1, 1);
reste dæges æfene, the evening of the Sabbath (Matt., xxviii, 1).

(a.) **The subject a pronoun:** *hpæt gôdes dô ic*, what of good do I? (Matt., xix, 16); *hpæt peorces*, what sort of work (Ælf.); so *hpæder*, *hpylc*, *eal*, *sum*, *ælc*, *gehpā*, *gehpylc*, *ænig*, *piht*, *nāht*, etc.; —*pær*, adv. (C., 284, 24).

(b.) **The subject a numeral:** *án his cnihtá*, one of his disciples (Luc., xi, 1); *ærest ealrá*, first of all (C., 4, 32). Compare *d*, below.

(c.) **The subject a superlative:** *sædā læst*, least of seeds (Matt., xiii, 32); *húsā sēlest*, best of houses (B., 146). Very common is *ealra* + a superlative; *ealrá ricôst*, richest of all, etc., whence old English *alderfirst*, *alderliest*, etc. (Ch. Sh.).

(d.) **The subject an aggregation or measure** of objects or material: *mycele maneo fira*, a great crowd of fishes (Luc., v, 6); *heord spýnā*, herd of swine (viii, 32); *hund mittenā hpætes*, a hundred of measures of wheat (xvi, 7); *púsenā pundā goldes*, a thousand of pounds of gold (LL. Æthd., II, 7, 2). This should be distinguished from the characteristic genitive of material (§ 313, b). This is very common, that rare; this is Sanskrit gen.

(e.) **A cognate genitive** may denote the **eminence** of its subject: *cyningā cyning*, king of kings (Ex., 9, 17); *dreāmā dreām*, joy of joys (36, 22); *heofonā heofonás*, heaven of heavens (Psa., cxlviii, 4); and so abundantly in Anglo-Saxon, O. Norse.

313.—IV. **Characteristic.**—An **attributive genitive** may denote a **characteristic** of its subject.

In Sanskrit a characteristic takes the instrumental, in Greek (rare) the genitive, in Latin (frequent) the ablative or genitive.

(a.) **Quality:** *fægeres hipes men*, men of fair aspect (Hom., ii, 120).

(b.) **Material:** *scennum sciran goldes*, patens of pure gold (B., 1694); rare: material as characteristic is almost always expressed by an adjective (*gylden*, golden), or a compound (*gold-fæt*, gold vessel), or a preposition (*reáf of hārum*, garment of hair (Matt., iii, 4)). Compare § 312, d.

(c.) **Age:** *lamb ānes geāres*, lamb of one year (Hom., ii, 262).

(d.) **Size:** *fen unmātre mycelnesse*, fen of immense size (St. G., 3); so **weight, value**, and the like: *penegā peorde*, pennies-worth (John, vi, 7).

(e.) **Name:** *hit ofetes noman āgan sceolde*, it the name (of) apple must have (C., 719); *hē forleort cestra Natzaresdes*, he left the city (of) Nazareth (Northumbrian Matt., iv, 13). The West Saxon uses the appositive *Nazared*. *Britene īgland*, island (of) Britain (Chr., 1; Béd., 1), is doubt-

ful. The Greek and Latin used this genitive sometimes, the French often, and it became common in Semi-Saxon.

Predicative Combinations.

314. A **predicate** substantive may be put in the **genitive** to denote a **possessor** or **characteristic** of the subject, or a **whole** of which it is part.

Possessor: *Dryhtnes sind þá rícu*, the kingdoms are the Lord's (Psa., xxi, 26); *gê Cristes sind*, ye are Christ's (Mc., ix, 41). **Characteristic:** *þá pæron ongrislices andþlitan*, they were of grisly countenance (Béd., 5, 13); *hê pæs scearpre gleápnese*, he was of sharp wit (5, 19); *seô pæs micelre brædo*, it was of great breadth (5, 12); *hê lifes pære*, (if) he were (of life) alive (LL. Æthd., II, 9, 3); *hê X pintrá sic*, he may be of ten years (LL. H. & Ed., 6). **Partitive:** *se abbot pæs gôderá manná*, the abbot was of good men (Chr., 1066).

(a.) The predicate genitive may be used perhaps in all the relations of the attributive genitive. Compare the Latin and Greek Grammars (Hadley, 572).

(b.) **Quasi-predicative.** The genitive may be used for a predicate-accusative adjective (§ 294): *Hig gesápon þone sittan gescrýdne and hâles módes*, they saw him sit clothed and of sound mind (Mc., v, 15).

Objective Combinations.

These are mostly secondary, either abridged or acquired. In most of them one of the common relations of the attributive genitive may be conceived between the genitive and the notion of the verb or adjective with which it combines: *he fears it* = he has fear of it; *he remembers it* = he has remembrance of it.

315. **Exciting Object.**—The **genitive** may denote an **exciting** object.

That which suggests or excites a mental state or an act is its exciting object. The most common states or acts taking this object are

I. **Feelings**—joy, sorrow, pride, shame, longing, love, hope, fear, care, wonder, etc. **Verbs:** *þeódnes gefêgon*, they joyed in the lord (B., 1627); *mordres gylped*, he exults at murder (B., 2055); *pære feohgifte scamigan*, to be ashamed of the gift (B., 1026); *gilpes þú girnest*, thou yearnest for fame (Boeth., 32); *ondrêd he pæs*, he feared that (John, xix, 8); *pæpná ne rêced*, he recks not of weapons (B., 434); *pundrige fulles mōnan*, wonder at the full moon (Met., 28, 40); *so begým* (Luc., x, 35); *pilnian* (An., 1130); *pýscad* (Guth., 194), and see § 297, c. **Adjectives:** *fægen sídes*, glad of the journey (An., 1043); *sídes përig*, weary of the journey (B., 579); *gôdes grædig*, greedy of good (Sol., 344).

II. **Intellectual states**—remember, forget, think of, listen, etc. **Verbs**: *gemun þines pordes*, remember thy word (Psa., cxviii, 49); *Godes hi forgedaon*, they forgot God (Psa., cv, 18); *þence þe nānes yfeles*, we think no evil (Gen., xlii, 31); *hlyst his pordā*, listen to his words (Nic., 3). **Adjectives**: *gemyndige Lodes pīfes*, mindful of Lot's wife (Luc., xvii, 31); *unpīs þæs naman*, ignorant of the name (Béd., 4, 13).

III. **Acts** related with such states of mind—laugh, pray, help, try, watch, remind, etc.: *þæt pīf āhlōh drihtnes*, the woman laughed at the lord (C., 2380); *flæsces hi bædon*, they prayed for flesh (Psa., civ, 35); *bidan þines eftcymes*, watch for thy return (Ex., 466, 33); *help mīn*, help me (Psa., lx, 1); *Hpī fandige gē mīn*, why tempt ye me? (Matt., xxii, 19); *mīn costode*, tried after me (B., 2084). **Adjectives**: *gearo* (Jul., 49).

(a.) Verbs of **asking, accusing, reminding** may take an **accusative** and **genitive** (§§ 292, 297, a):

þe biddan ānre bēne, to ask thee of one thing (B., 427); *ācsian* (Béd., 4, 3); *týhd mē untreoþdā*, accuseth me of untruths (C., 36, 33); *usic þārā leánā gemonian*, to remind us of the loans (Ex., 333, 19).

(b.) Verbs of **granting, refusing, and thanking** may take a **dative** and **genitive**. See § 297, d.

(c.) **Impersonals** may take a **genitive** and an **accusative** or **dative** of the person excited: *hine ætes lysted*, he longs for food, § 290, c (Wal., 52); *him þæs ne sceamode*, it did not shame him of that, § 297, a (Gen., ii, 25).

(d.) **Reflexives** may take the reflexive pronoun and a **genitive**: *on-drēd hē him þæs*, he dreaded (him) of that (John, xix, 8).

(e.) In Sanskrit the exciting object is regularly an ablative, but many of the verb notions here specified already take a genitive; in Greek the genitive is established, in Latin frequent; in Teutonic, genitives, datives (instrumentals), and accusatives combine often with the same verb.

316. **Partitive**.—The **genitive** may denote an object affected in part.

After verbs of **sharing** and **touch**: *genam þæs ofætēs*, he took of the fruit (C., 493); *æt pisses ofætēs*, he ate of this fruit (C., 500, 564); *þæs pæstmes onbāt*, bit of the fruit (C., 470); *ic hæbbe his hēr*, I have (some) of it (the fruit) here (C., 678); *his hrīnan*, to take hold of it (C., 616); *pæpnā onfōn*, to take hold of weapons (C., 2040). So in other languages. In the Romanic tongues, and sometimes in Anglo-Saxon, a preposition is used. See *of*.

^{adverbial}
317. **Separation** (ablative).—The **genitive** may denote an **object of separation**. (Compare § 301.)

(a.) Many **transitive** verbs of separation take an **accusative** of the

person and a **genitive**: *benāman Crist rīces*, to deprive Christ of the kingdom (C., 286, 3); *fatā hine bereāfian*, rob him of his goods (Matt., xii, 29); *hine ganges getpāman*, to hinder him from flight (B., 967); *getpæfed* (B., 1763); *geclānsā* (Ps. C., 112); *berædde* (An., 1328).

(b.) **Intransitives**—cease, need, miss, etc.: *God gespāc his peorces*, God ceased from his work (Gen., ii, 3); *ealdres linnan*, to be deprived of life (B., 2443); *pingā bepurfon*, have need of things (Matt., vi, 32); *behōfūd* (Béd., 4, 25); *miste mercelses*, missed the mark (B., 2439); *pæs sōdes ansaced*, deviate from the truth (Sol., 182). **Adjectives**: *būendrá leās*, empty of inhabitants (C., 6, 16); *fācnes clāne*, clean of crime (Ex., 276, 13); *ānes pana fiftig*, fifty less one (An., 1042); *bedæled*, p. p. (C., 276, 9).

318. **Supremacy**.—The **genitive** may denote an object of **supremacy** or use.

God pealded mannā cynnes, God rules the race of men (Psa., lviii, 13).

See § 300.

319. **Material**.—The **genitive** or **instrumental** may denote the **material** of which any thing is made or full. Compare § 302, a.

Pæt fæt leādes gefylde, filled the vessel with lead (Ex., 277, 10); *ofættes gehlādene*, laden with fruit (C., 461); *pēōs corde is berende fugelā*, the land is full (bearing) of birds (Béd., 1, 1); **adjectives**: *fæt ful ecedes*, vessel full of vinegar (John, xix, 29); *gāstē* (Luc., iv, 1).

(a.) The material after a verb of making takes a preposition. § 294, c.

(b.) The material is put in the genitive in some other relations. § 324.

320. **Measure**.—The **genitive** in combination with **adjectives** may denote **measure**. Compare §§ 295, 302.

(a.) **Space**, dimension: *fiftiges fōt-gemearces lang*, fifty paces long (B., 3043); *fiflénā monnes elnā deóp*, fifteen man's ells deep (C., 1397).

(b.) **Time**: *hē pæs hundnigontiges pintrā eald*, he was (of) ninety (of) winters old (Béd., 3, 27); oftenest English (*twelve*) *years old* is in Anglo-Saxon a compound adjective (*tpelf*) *pintre* (Luc., ii, 42; viii, 42; Gen., v, 6).

(c.) **Price**, value: *six peningā pyrde*, sixpence worth (Rask); *is pyrde his metes*, is worthy of his meat (Matt., x, 10). Compare §§ 302, 313, d.

(d.) **Crime**: *mordres scyldig*, guilty of murder (B., 1683); *deādes scyldig*, deserving of death (Matt., xxvi, 66). Also dative and instrumental.

321. **Adjunct**.—The **genitive** in combination with **adjectives** may denote the *part* or *relation* in which the quality is conceived.

Mōdes blide, blithe of mind (B., 436); *mægenes streng*, strong of might (B., 1844). For instrumentals, see § 302.

Adverbial Combinations.

Most examples are relics of the time when the genitive was more freely used in the adverbial relations than we find it in the literary remains. See further § 251.

322. Space.—The **genitive** may denote **by what way**:

pendon him þá ôðres peges hámpeard, they return homeward by another way (Chr., 1006), Gr. *τῆς ὁδοῦ*, Ger. *deines weges*.

How far from (?): *IV milá from þam múdan*, four miles from the mouth (Chr., 893; so Mætzner), but *four of miles* is better (§ 295).

323. Time.—The **genitive** may denote the **time when**:

pintres and sumeres pudu bið gelice gehongen, winter and summer the wood is alike hung (with fruits) (Ph., 37); *þæs pintres*, that winter (Chr., 878); *ánes dæges*, one day (Job, 165); *dæges and nihtes*, by day and night (B., 2269); *þis pæs feórdes geáres*, this was on the fourth year (Chr., 47). Note also *þæs*, thereafter.

324. Means.—The **genitive** may denote **means** or **cause**:

pæteres peorpan, to sprinkle with water (Dòm., 78); *glæd pines*, jolly with wine (B., 2791).

325. Manner.—The **genitive** may denote **manner**:

búgan spilces geongordómes, bow in such vassalage (C., 283); *gepeal-des monnan ofsleá*, intentionally slay a man (LL. Alf., Intr., 13); *só-des ic þe secge*, of a truth I say to you (Matt., v, 26); *pearad self-pilles*, grow of their own accord (Lev., xxv, 5).

326. With Prepositions.—The **genitive** with a **preposition** is sometimes used to denote **instrumental**, **ablative**, or **locative** adverbial relations. See Prepositions.

USES OF PREPOSITIONS.

327. A preposition governs a **substantive**, and shows its **relation** to some other word in the clause.

(a.) This relation is oftenest **adverbial**, but may be **attributive**, **predicative**, or **objective**: *sæton be þam strande*, sat by the strand (Matt., xiii, 48); —attributive: *reáf of hærum*, garment of hair (Matt., iii, 4); —predicative: *hē pæs fram Bēdsáida*, he was from Bethsaida (John, i, 44); —objective: *on his ágenum fæder áre gesceáþian*, render honor to his father (C., 1580).

(b.) A preposition may merely define a verb. It is then said to be in **complete** composition, if phonetically united with it, otherwise in **incomplete**.

328. Prepositions expressing **extent** take the **accusative**, others the **dative** and **instrumental**.

Acc. Signs: *geond, ôð, þurh, ymb(e) = emb(e)*.

Acc. sometimes: *and, æfter, æt, for, fore, foran, in, innan, mid, on, tó, ofer, uppan, under, pið.*

(a.) Prepositions expressing **position**, or a place of **rest** before or after motion, take a dative. The same preposition may express extension with one verb and rest after another. (Study the examples.) The dative also has taken up the **instrumental** and **ablative** relations, and all others except plain accusatives. Occasional instrumentals and genitives occur, and are given under their prepositions.

(b.) Prepositions compounded with adverbs generally retain their case. **Acc.** *ymb-útan*, and sometimes *on-bútan, on-foran, on-uppan, ongegn, on-gemong, pið-geondan, pið-æftan, pið-innan* ? Grein.

329. The **genitive** is sometimes used with *þurh, pið, of, tó, innan, útan, pana*,—mostly in old phrases. (Compare § 322.)

(a.) Prepositions compounded with nouns may take a genitive originally an attributive with the noun: *and-lang, tó-middes, be-tpeðnum*.

TABLE OF PREPOSITIONS.

330. **and** (§ 254); + dative or + accusative: Gothio acc.

I. Dative—**number:** *cahta niht and feóperum*, eight nights and four (Men., 211).

II. Accusative—**place:** *and cordan*, on the earth (Met., 20, 123); *and ordfruman*, in presence of their creator (C., 13).

and-long, -lang (§§ 259, 329, a) + gen.: *ridende andlang þæs p̃stencs*, pursuing along the wilderness (Jos., viii, 16); *up andlong* (Chr., 882); *nyder andlang*, down along (Lev., i, 15).

331. **æfter** (§ 255), more aft; + dative or (rare) accusative. Goth. *afar* + dat., acc.; O. Sax., O. H. Ger. *af̃tar*; O. N. *eptir*.

I. Dative.

Place—position: *cumad æfter mē*, come further back than I = follow me (Matt., iv, 19);—extent: *sæton æfter beorgum*, they sat dispersed through the hills (C., 191, 9). Latin *secundum*.

Time—point: *æfter þrīm dagum ic arise*, after three days I arise (Matt., xxvii, 63);—extent: *æfter þoruldstundum*, during this life (El., 363);—repetition: *pundor æfter pundre*, wonder after wonder (B., 931).

Cause: *panian æfter heaðospāte*, melt because of the hot blood (B., 1606);—end: *ácsode æfter him*, asked after him (Psa., xxxvi, 35); *gróf æfter golde*, grub after gold (Met., 8, 57). Compare *for*.

Likeness: *geporhtne æfter his onlicnessc*, made after his likeness (C., 25, 18); *æfter Englá lage*, according to English law (Ædr., 1). See *bī*.

II. Accusative.

Place: *hē eordan æfter pæter sette*, he set the earth upon the waters (Psa., cxxxv, 6).

æft = *æfter* (rare): *æft mec*, (come) after me (Matt., iv, 19, Northumb.); *æft sunnan setlgange*, after sunset (Gen., xxviii, 11). O. Eng. *eft*, *eft-soons*.

332. **ær** (§ 259) + dative. Northum. acc. and gen., Goth. gen.

Time: *ær sumeres cyme*, before summer's coming (El., 1228); *hátede mé ær eóp*, hated me before (it hated) you (John, xv, 18); *ær þam, þon, þý*, Lat. *priusquam*, before that.

333. **æt** (§ 254, 3) + dative or (rare) acc. Gothic dat., acc., gen.

I. Dative.

Place—position: *pæron at Exanceastre*, were at Exeter (Æds. VI); *æt hām*, at home (B., 1248);—direction: *cómon æt mé*, came to me (Matt., xxv, 43);—departure: *ánimad þæt pund æt him*, take the pound from beside him (Matt., xxv, 28); *onsēng pallium æt papan*, he received the pallium at the hands of the pope (Chr., 1026); so with *learn*, *hear*, *take*, etc. *æt* = *of*, from. So in Gothic, O. Norse. Compare Gr. *παρά* and the dative of separation (§ 301). Often strengthened by *gelang* (B., 1377).

Time—point: *æt middan sumere*, at midsummer (Béd., 5, 23); *æt ærestan*, for the first time (Ex., 51, 30).

Specification (Lat. *quoad*): *æt æte speóp*, got along as to eating (B., 3026).

Opposition: *æt mé gepyrcean*, work against me (Psa., cxxviii, 1).

State—circumstance: *stande æt ȝebede*, stand praying (Psa., v, 3); *sæt æt pīne*, sat at the wine (Rid., 47, 1).

II. Accusative—**space:** *æt sæstreámás gebræddest*, extendest even to the sea-streams (Psa., lxxix, 11).

æt-foran (+ dative or (rare) acc.):—**place:** *ætforan þam folce*, (go) in front of the people (Jos., iii, 6);—**person:** *gepemmaed ætforan Gode*, corrupt before God (Gen., vi, 11);—**time:** *ætforan mæssan*, before (St. Andrew's) mass-day (Chr., 1010). II. Acc.: *ætforan eágan pīne*, before thine eyes (Psa., v, 5; Ettm.).

334. **bī**, *be* (§ 254, 2); + dative (instr.): Gothic acc. and dat.

Place—immediate juxtaposition: *hī sælon be þam strande*, they sat by the strand (Matt., xiii, 48); *álédon be mæste*, laid him by the mast (B., 36); *fūr be þam lande*, sailed along by the land (Oros., 1, 1); *be pege*, by the way (Mc., viii, 3);—part handled: *genam be feaze*, took him by the hair (Jud., 99).

Time: *be dægcs leôhte*, by daylight (Rid., 28, 17);—dative absolute: *þú ne álēte be þē lifigendum*, permit thou not, while thou livest (B., 2665).

Cause—means: *hangad be þræde*, hangs by a thread (Boeth., 29);—source: *sunu āgan be brýde þínre*, have a son by thy wife (C., 2326);—theme: *sungon be Godes bearne*, sung of God's son (El., 562); *ācsiad be þam cilde*, ask about the child (Matt., ii, 8); *be þam dæge nān man nāt*, of that day no man knoweth (Mc., xiii, 32);—command: *fērde be his hlāfordes hāse*, went by his lord's command (Gen., xxiv, 10);—agent (rare, if ever): *forlæd be þam lygenum*, seduced by him by lies (C., 598); so Mætzner, 1, 404, and Grein under *lygen*, but better *by the lies* (means). Goth. *bi* is not so used. In Middle English (Wycliffe) first common.

Manner: *be fullan*, fully (Psa., xxx, 27); *be sumum dæle*, partly (Met., 20, 96);—succession, likeness: *pord be porde*, word for word (Boeth., Pref.);—proportion: *be gepyrhtum*, according to their works (An., 1613);—accompaniment: *be hearpan singan*, sing to the harp (Béd., 4, 24).

Measure of difference (§ 302, d): *māre be ānum stæfe*, more by one letter (Nic., 33).

b-æftan (+dat.): *gang bæftan mē*, get behind (by) me (Matt., xvi, 23); *bæftan þam hlāforde*, except with the owner (Exod., xxii, 14).

be-eāstan, -*pestan*, etc. (+dat.): *be-eāstan Rīne*, east of the Rhine (Oros, 1, 1; where also -*pestan*, etc.).

be-foran (+dat. or acc.):—place: *him beforan*, before him (C., 183, 17);—time (Psa., civ, 15). Acc., place: *beforan þone cyning*, in sight of the king (Boeth., 16, 2).

be-geondan (+dat. or acc.): *hē pæs begeondan Iórdāne*, he was over by Jordan (John, iii, 26). Acc.: *com begeondan Iórdānen*, came by past Jordan (Matt., 19, 1).

be-healfe (+dat.): *behealfe hlāforde*, beside of my lord (By., 318).

be-heonan (+dat.): *beheonan sē*, this side the sea (Chr., 878).

be-hindan (+dat.): *him behindan*, behind him (Met., 29, 52).

b-innan (+dat.):—place: *binnan þam dīce*, within the dike (Béd., 1, 11);—time: *binnan þrīm dagum*, within three days (John, ii, 19).

be-neoðan (+dat.): *beneoðan cneôpe*, below the knee (Ælf. LL., 63).

b-ūfan (+dat.): *būfan þam elnbogan*, above the elbow (54); a-b-ove <Orm. *ā-b-ūfenn* has not been found in Anglo-Saxon.

b(e)-ūtan (a, o) (+dat.): *būton burgum*, out of towns (Edg., IV, 2, 3); *būton ende*, without end (Sat., 315); *būton ānum*, except one (B., 705).

Conj.+acc.: *būton þone hafelan*, (he took no more) but the head (B., 1614).

be-tpeoðnum, -*tpām*, -*tpynan* (+dat. or acc.): *be sām tpeoðnum*, by two seas (B., 858); *him betpynān*, among them (Job, 166). Acc.: *be-tpeoðnum peallās*, (ledest) between walls (Psa., cv, 9). Genitive: Rid., 30, 2.

be-tpih-(s), -*tpeox*, Layamon *betwixte* (+dat. or acc.): *betpeox þē* and *þam pīfe*, betwixt thee and the woman (Gen., iii, 15). Acc.: *betpeox his mágās*, (sought him) among his kindred (Luc., ii, 44).

335. **eâc** (§ 254, 1) + dative. Goth. adv. conj.

Number: *þý þridðan geârê eâc tþentigum*, the third year in addition to twenty (Béd., 1, 13); *freônd ænigne eâc þissum idesum*, any friend besides these women (C., 2500); *eâc þam* (*þan, þon*), thereupon, moreover (Met., 1, 44).

336. **feor** (§ 259) + dative.

Place: *feor úrum mynstre*, far from our monastery (Béd., 5, 4); *feor his fæder*, far from his father (Luc., xv, 20); *unfeor* (vii, 6).

337. **for** (§ 254, 2) + dat., or instr., or acc. Goth. acc.

fore (§ 254, 2) + dat. or acc. Goth. dat. (*for-* = *frâ-*.)

1. Dative and instrumental: (*for-*: *for-manig*, very many, By., 239).

Place: *for his eâgum*, before his eyes (C., 2429); *fore eâgum* (Cri., 1324); *for Abrahame*, before Abraham (C., 2778); *fore* (Cri., 1233).

Time: *for pintrâ fela*, many winters before (C., 2199); *fore* (Cri., 1031).

Cause—motive: *þrôþode for mannâ lufan*, suffered for love of men (Men., 86); *fore* (Hell., 110);—occasion: *for guman synnan*, suffered for man's sin (Kr., 146); *fore* (Cri., 1095);—exciting object: *for his life lyt sorgeðon*, they cared little for his life (Ex., 116, 18); *fore* (B., 1442);—dative of advantage: *for ús geþrôþode*, suffered for us (Sat., 665); *fore* (Cri., 1202);—theme: *sædon for manegum yfelum dædum*, spoke of many evil deeds (Nic., 2); *fore* (Pa., 34);—oath: *for drihtne*, for God's sake (Met., 1, 64); *fore* (Jul., 540);—reason: *for þam* (*an, on*), *for þý*, therefore; *for hþam* (*an, on*), *for hþi*, wherefore;—exchange: *seôunge for lufan*, hate for love (Psa. cviii, 4); *for eallum þissum*, in spite of all that (Chr., 1006); *for intingan*, for the sake of (Béd., 3, 8).

Manner: *for his peldædum*, according to his good works (Psa., lxxvi, 7);

—order: *gyfe for gyfe*, gift after gift (John, i, 16).

II. Accusative.

Place—after motion: *gân for þê andþeardne*, go before thee (C., 871); *fore* (An., 1030).

Time: *for ealle men*, (acted) before all men (Kr., 93); *fore þreô niht*, before three nights (An., 185).

Cause—motive: *for plenco*, for pride (B., 1206);—advantage = dative: *for êhterâs and tælendum*, pray for persecutors and calumniators (Matt., v, 44);—exchange: *tôð for tôð*, tooth for tooth (Matt., v, 38).

Factitive Object (§ 286, b): *hine hæfde for fulne cyning*, held him for (as) full king (Chr., 1013).

338. **fram**, *from* (§ 254, 2) + ablative > dat. (instr.). Goth. dat.

Place whence motion: *cômon fram eâst-dæle*, came from the east (Matt., ii, 1).

Time : *fram dages orde*, from daybreak (El., 140).

Conditions and relations whence separation : *árás hē fram slæpe*, he arose from sleep (Béd., 4, 24) ; *fram synnum*, from sins (El., 1309) ; *feor fram mê*, (their heart) far from me (Mc., vii, 6). Instrumental : *fram þýs pig-plegan*, (turn) from this war-play (By., 316).

Cause—source : *fram þám hit naman onfēng*, from whom it took name (Béd., 1, 1) ;—agent with the passive : *costnôd fram deofle*, tempted by the devil (Matt., iv, 1) ;—theme : *fram ellendēdum secgan hýrde*, heard tell of hero-deeds (B., 875).

339. **gehende** (§ 259) + dative. O. Sax. *at handum*.

Place : *gehende þam scype*, handy (near) to the ship (John, vi, 19).

340. **geond** (*io*) (§ 255), thither+acc. of that intervening.

Place : *gā geond pegās*, go through the highways (Luc., xiv, 23) ; *geond pudu*, through the wood (In., 20) ; *geond þā þeode*, among the people (An., 25) ; *geond stōpā*, through the places, all about (Luc., xxi, 11).

Time : *geond feōpertig dagā*, after forty (of) days (Num., xiii, 22).

341. **in** (§ 254, 1) + dat., instr., acc. Goth. dat., acc., genitive.

on (§ 254, 1) + dat., acc. Goth. dat., acc.

In Old Saxon **in** is not found, nor in the Anglo-Saxon of Alfred's Meters, the Runes, or Byrhtnôð ; it is twice in the Psalms, three times in Cædmon's Genesis ; elsewhere in the Anglo-Saxon poetry **in** and **on** freely interchange ; but **in** prevails in the North, **on** in the South. The distinctive **on** has a vertical element (*up* or *down*), which easily runs to *against* or *near*. (See Grein, 2, 140.)

I. Dative, Instrumental.

Place where : *in tūne ofsleah*, slay (a man) in town (Ædb., 5) ; *on þý cynericé*, in the kingdom (Chr., 871) ; *in heafde hpīte loccās*, on the head white locks (Rid., 41, 98) ; **on** has also : *on picge*, on horse-back (B., 286) ; *on Temesan*, winter quarters on (along) the Thames (Chr., 1009) ;—person : *on hym sý gefýlled*, in them is fulfilled (the prophecy) (Matt., xiii, 14) ; *on þífum*, (blessed) among women (Luc., i, 28) ;—after verbs of taking away : *blædā name on telgum*, took fruit from the branches (C., 892). Compare *æt*.

Time when : *in geār-dagum*, in old days (B., 1) ;—**on** : *on þam eahtodan dæge*, on the eighth day (Job, 164) ;—how long : *on six dagum*, in six days (he made the earth) (C., 266, 1) ; *on þý ylcan geāré*, in the same year (Chr., 896).

Cause—theme : think on (Psa. cxvii, 8) ;—end : *on forðifennisse*, for forgiveness of sins (Hom., ii, 268) ;—exciting object : *pundredon on his lāre*, wondered at his lore (Mc., vi, 2) ; trust in (Psa. li, 6 ; acc., cxiv, 1).

Means or instrument : *se pæs beorht on blædum*, that was bright with

flowers (Dan., 500); *ic on mínum múde andette*, I confess with my mouth (Psa., cviii, 29); *sungon on tympanis*, they sang to the accompaniment of drums (Psa., lxvii, 24); *psallérið, hearpe* (exliii, 10).

Material: *on þám telgum timbran*, to work upon the branches (Ph., 188).

Manner: *cómon on þrím floccum*, came in three companies (Job, 165);—condition: *in gebede hæ stód*, he stood in prayer (Béd., 5, 12); *on* (B., 1739); *on onlicnesse purde*, grew into likeness (C., 2564).

II. Accusative.

Place whither: *heð hine in þæt mynstre onfēng*, she took him into the monastery (Béd., 4, 24);—*on*: *feóllon on þornás*, fell (down) on thorns (Matt., xiii, 7); *liðde hine on munt*, led him (up) on a mount (Matt., iv, 8); datives are found in this sense: *on heofenum cuman*, to come into heaven (Job, 166);—persons: *com hungur on Bryttás*, hunger came among the Britons (Béd., 1, 14); *hæ on hi feaht*, he fought against them (2, 9).

Time how long: *in ealle tíð*, for all time (Pa., 17); *on þá æfentíð*, at eventide (Kr., 68); *þreopa on dæg*, thrice a day (Ælf. C.).

Cause—purpose: *gán on fíróð*, go a fishing (John, xxi, 3);—price: *be-bohte on seolfres sinc*, sold for a treasure of silver (C., 301, 7).

Manner: *on Scyttisc*, in Scottish (tongue) (Béd., 3, 27);—condition: *on-pæcned in lif*, awakeneth into life (Ph., 649).

Factitive: *hæ up árærde reáde streámás in rand-gebeorh*, he reared the red streams into (as) side defences (C., 196, 24).

innan (§ 257, Goth. adv.) + dat., acc., gen. Dat.: *hæ sæt innan húse*, he sat in the house (Matt., ix, 10);—acc.: *feal innan þá sæ*, fall into the sea (xxi, 22);—gen.: *gást innan hredres*, soul within the body (Psa. cxlii, 4). So time; Dat. (Chr., 806); Acc. (Chr., 693).

on-bútan (rare), *ábútan* (§ 257) + dat. or acc.: *æteópæd ábútan þære sunnan*, (ring) visible around the sun (Chr., 806); *onbútan þære sunnan* (Chr., 1104);—acc. (Exod., xix, 12). **Number**: *ábútan feóper hund manná*, about four hundred men (Chr., 1055).

on-efn (O. Sax., O. H. Ger., § 258) + dat.: *him on-efn liged*, anent (= beside) him lies (B., 2903). Acc. (Grein); gen. (Gen., xvi, 12).

on-foran (§ 257) + dat. (rare, see *be-foran*): *onforan pinter*, before winter (Chr., 894).

on-gegn, *á-gén*, *-geán* (§ 258) + dat., acc. **Place**: *þám dælum ongegen*, (Britain lies) opposite the regions (of Europe) (Béd., 1, 1); *ongén eóp*, opposite you (Matt., xxi, 2);—hostility: *ongéan gramum*, (go) against the fiends (B., 1034); *ongéan his lustum*, fight against his lusts (Job, 167)=*pid*. Acc.—**place**: *ágén hine arn*, ran to him (Luc., xv, 20);—hostility: *cuman ongeán hine*, come against him (Boet., 35, 6). **Time**: *ongéan pinter hám tugon*, against winter went home (Chr., 1096).

on-(ge)mong(e) (§ 258; O. Sax. *angimang*) + dat. **Place**: *Godum on-*

gemonge, stood among the Gods (Psa., lxxxi, 1)=*betpuh*, on *middum*.

Time: *onmang þam gepinnan*, during the fight (Chr., 1106).

in innan (*inne*), on *innan* (*inne*) (§ 257) + dat., acc.: *ofne on innan*, in the oven (Dan., 259). Acc.: *in þone ofn innan*, into the oven (Dan., 238).

on-middan, -*middum* (§ 258) + dat.: *on-middan þam hpæte*, amidst the wheat (Matt., xiii, 25); *ómiddan sceáfum*, amid your sheafs (Gen., xxxvii, 7). See *tô-middes*.

on ufan (§ 257) + acc. **Place**: *lôcãd ufan on helle*, looketh from above on hell (A. R., 25). **Time**: *on-ufan harpest*, after harvest (Chr., 923).

on-uppan (§ 257) + dat.: *on-uppan þam assan*, rode upon the ass (John, xii, 14).

in-tô (§ 254, 1, 3) + dat.: *com intô healle*, came into the hall (Matt., ix, 23); *intô him*, went unto him (Béd., 3, 12); *intô heom*, locked the doors onto them (Chr., 1083).

342. **læs** (§ 259) + dat. (instr.):

Number: *tpâ læs XXX* (*þrittigum*) *geárá*, two less (than) thirty (of) years (Chr., 642).

343. **mid** (§ 254, 1) + dat. (instr.), acc. Goth. dat.

I. Dative (instr.).

Place—among whom: *ic pæs mid Húnum*, I was among the Huns (Trav., 57);—near whom: *mid Eormanríce*, I was with Ermanric (Trav., 88).

Time: *mid ærdæge*, with the dawn (B., 126).

Manner: *mid gefeân*, joyfully (An., 868); *mid rihtê*, rightfully (Jud., 97).

Co-existence: *se mid lâcum com*, he came with gifts (C., 2103); *perâs mid þifum*, men with their wives (C., 1738); (instrumental) *gepât him hām mid þý here-teámê*, got himself home with the booty (C., 2162).

Cause—means: *mid his handum gesceôp*, with his hands made (C., 251); (instrumental) *þý hungrê*, with hunger (Soul, 31);—instr.: *mid þý billê*, with the sword (C., 2931).

II. Accusative.

Place: *punã mid úsic*, dwell among us (C., 2722); *mid aldor*, lived with their lord (C., 20).

Co-existence: *gepât mid cyning*, he departed with the king (C., 1210).

Cause: *slôh mid hálige hand*, smote with holy hand (C., 208, 18).

Object of address or discrimination: *spræc mid hine*, spoke with him (Béd., 2, 13); *dẽmã mid unc tpih*, judge between us two (C., 2253).

344. **neâh**, *nêh*, *nêh*; **neâr**; **nêhst** (§ 259) + dat. Goth. dat.

Place: *seô eã flôped neâh þære ceastre pealle*, the river flows nigh the town's wall (Béd., 1, 7); *pille ic þam lige neâr*, I will go nearer to the fire (C., 760); *nêhst þære caze*, (the nave) turns nearest the axle (Boet., 39, 7).

345. **nefne**, *nemne* (*ne gif ne*, Lat. *non nisi* ? but see § 259) *nemde*, *nymde* + dative.

Separation: *ealle fornam nemne feaum anum*, took off all except a few (B., 1081); *nymde heolstersceado*, except darkness (C., 103).

346. **neodan** (§ 257) + acc. ? See *be-neodan*, *under-neodan*.

Hē pearð þurhscoten neodan þæt ôðer breoust, he was shot through beneath the other breast (Oros, 3, 9); so Koch, but the texts have *under-neodan*. The O. H. Ger. *nida* is used as a prep., as is O. Norse *nedan* with *fyr*, but I have not found *neodan* so used.

347. **ôð** (§ 254, 3) + acc., (rare) dat. Goth. acc., dat.

Space—extent to: *ealne ôð þone pcal genóman*, they took all as far as to the wall (Béd., 1, 12).

Time: *ôð þone dæg*, until that day (B., 2399). Dative: *ôð þisum dæge*, unto this day (Hom., ii, 132).

Effect: *unrôt ôð deað*, sorrowful unto death (Mc., xiv, 34).

Degree: *ealrá ôð nýtenu*, (slew the first-born of the Egyptians) of all even to the cattle (Psa., cxxxiv, 8).

348. **of** (§ 254, 2) + dat. Gothic *af* translates ἀπό, *fram* oftener ὑπό; in space and time relations they interchange; in causal, *af* is material cause, *fram* is efficient; both take a dative.

Place whence: *hē ástáh of þam pætere*, he came out of the water (Matt., iii, 16).

Time: *of þam dæge*, from that day (John, xi, 53).

State or circumstances: *of slæpe onpóc*, awoke from sleep (C., 249, 2); *álýs ús of yfle*, deliver us from evil (Matt., vi, 13);—any object of separation (§ 301): *hál of þysum*, whole of this (Mc., v, 34; Luc., vii, 21).

Partitive: *án of þysum*, one of these (Matt., vi, 29).

Cause—material: *of eordan geporht*, made of earth (C., 365); *áfēdde of fixum*, fed with fishes (An., 589); *reáf of heárum*, garment of hair (Matt., iii, 4);—source: *of Geatá fruman syndon Cantipare*, from the Geats are the people of Kent (Béd., 483, 21);—author: *gehýrde of Gode*, heard from God (John, viii, 40); I do nothing of myself, *of mé sylfum* (viii, 28);—agent: *pæs of Myrcum gecoren*, was chosen by the Mercians (Chr., 925).

349. **ofer** (§ 252, b) + dat., acc. Gothic dat., acc.

I. Dative.

Place—point higher than: *ofer since salo hlifian*, over the treasure a hall stand (C., 2403);—surface on which: *pind ofer ýdum*, wind upon the waves (B., 1907).

Time: *ofer þam ánum geære*, (live) over (=longer than) the one year (Hom., ii, 146).

Degree: *ofer snápe scínende*, shining above (=brighter than) snow (Psa. C., 75).

Rule: *ofer deoflum pealded*, rules over devils (Dan., 765).

Accusative senses are frequently found with datives.

II. Accusatives, often used where *geond* or *æfter* might be.

Place—motion or presence from side to side of an object: *ofer sæ gepiton*, over sea they went (Chr., 885); *pæron þýstru ofer ealle eorðan*, there was darkness over all the earth (Matt., xxvii, 45);—above it: *hlýpp ofer heafod*, (my sin) is gone over my head (Psa., xxxvii, 4); *ofer peal*, got over a wall (Psa., xvii, 28); *standende ofer hig*, standing over her (Luc., iv, 39). Dative senses: *ofer hróf hand sceápedon*, showed the hand above the roof (B., 983).

Time—extent: *ofer ealne dæg*, through the whole day (Jud., 28). Dative sense: *ofer midne dæg*, after mid-day (C., 853), common.

Degree: *ofer ynce*, over an inch (Ædb., 67);—eminence: *án steorra ofer óðre beorht*, a star bright above others (Met., 29, 19).

Rule: *pealded ofer eal manná cyn*, ruleth over all mankind (Psa., lxxv, 6).

Conflict: *ofer drihtnes pord*, against the lord's command (C., 593); *ofer pillan*, against the will (B., 2409).

Separation: *ofer pæpen*, without a weapon (B., 685).

Exciting Object (§ 315): *ic blissige ofer þínre spræce*, I rejoice over thy speech (Psa., cxviii, 162).

Theme: *hê ofer benne spræc*, he talked about the wounds (B., 2724).

On and compounds, see **in**.

350. **Samod** (§ 255)+dat.: *samod ærdage*, with dawn (B., 1311).

351. **til**, Northumbrian sometimes for *tô* (§ 259)+dat. Goth., Ang.-Sax. adjective; O. Norse preposition+gen.

Cped til him, said to them (Matt., xxvi, 31); infinitive: *til eotanne*, to eat (Matt., xxvi, 17); so in Orm.—common in Chaucer, Wycliffe; often with *to* or *into*; used in time, place, and dative relations as late as Spenser.

352. **tô** (§ 254, 3) +dat. (rare acc., gen., instr.). Goth. dat. (rare acc.).

Place—end of motion or extent: *hê tô healle geông*, he to the hall went (B., 925); *hú heáh tô hefone*, how high to heaven (Boet., 35, 4); *besceoh tô mé*, look at me (Psa., xii, 3)=on+acc.;—after verbs of seeking, asking: *sæcce sêcean tô Heorote*, seek a fight at Heorot (B., 1990); *áhsóde tô Frysum*, asked among the Frisians (B., 1207)=from. Compare *æt*, *on*.

Time—end of duration: *30000 pintrâ tô þinum deáddæge*, 30000 years to

thy death-day (Soul, 37);—when: *tô dæge þissum*, to-day (C., 1031); *tô nôn-tide*, at noon-tide (Mc., xv, 34);—how long: *tô langre hpîle*, for a long time (C., 489).

Degree: *gê etad tô fylle*, ye shall eat to fullness (Lev., xxvi, 5).

Price: *geseald tô þrim hund penegum*, sold for three hundred pence (Mc., xiv, 5).

Order: *hêhstne tô him*, highest next to him (C., 254).

Likeness: *God gesceôp man tô his anlicnesse*, God made man in his likeness (Gen., i, 27).

End of action—object added to: *tô his anlicnesse*, (add an ell) to his stature (Luc., xii, 25); *gecleofôd tô mînum gômum*, cleaved to my gums (Psa., xxi, 13);—of address or gesture: *cpæd tô him*, said to him (Matt., viii, 7); *gebuge tô*, bow to a worse God (Jul., 361);—condition: *âgeaf þîf tô gepealde*, gave a wife into his power (C., 1867);—act prepared for: *tô gefeohte gearu*, ready for fight (Num., xxi, 33);—purpose: *lig tô præce sende*, sent fire for vengeance (C., 2584). **Factitives:** *ceorfon tô sticcon*, cut to pieces (Lev., i, 6); *pê habbad Abraham tô fæder*, we have Abraham as father (Matt., iii, 9); *hine tô sylfpeale nemnad*, name him a suicide (Ex., 330, 24).

II. Accusatives (rare).

Place: *gongan tô Galiléam*, go to Galilee (Sat., 527). **Time:** *tô morgen*, this morning (C., 2438); *tô dæg*, to-day (Psa., ii, 7). **Condition:** *tô deað dêman*, doom to death (Gu., 521). *Tô hām faran*, go home (B., 124); *tô honda*, at hand (Gu., 102); *tô gepeald?* (Jul., 86); *tô sôd*, in truth; and some other adverbial phrases are possibly accusatives.

III. Genitives—mostly with *þæs*, *hpæs*, *middes*: *tô þæs*, to such a degree (B., 1616), thither (B., 2410); *tô hpæs*, whither (C. Exod., 192); *tô middes dæges*, at mid-day (Psa., xxxvi, 6).

IV. Instrumental: *tô hpî*, wherefore (Hom., ii, 134).

V. Infinitive—**purpose** or end: *mæl is mê tô fêran*, it is time for me to go (B., 316). Gerund: *hê com eordan to dêmanne*, he came to judge the earth (Psa., xevii, 8).

tô-eâcan (§ 258) + dat.: *tô-eâcan þām*, in addition to these (Boet., 26, 2).

tô-foran (§ 257) + dat. **Place:** *tôforan him gegaderôde*, gathered before him (Matt., xxv, 32). **Time:** *tôforan þam dæge*, before the day (Chr., 1106).

tô-geânes, -*gênes*, -*geânes* (§ 258) + dat., acc.: *him tôgeânes rād*, rode against him (B., 1893). **Time:** *tôgeânes Eāstron*, against Easter (Chr., 1095). Acc. (Gen., xiv, 17). See further **ongegn**.

tô-middes (§ 258) + gen., dat.: *tô-middes heorā*, in the midst of them (John, viii, 3). Dative: *tô-middes þām wæterum*, amidst the waters (Gen., i, 6).

tô-peard, -*peardes* (§§ 259; 251, 1): *tôpard Huntendūne*, lie toward Huntingdon (Chr., 656); *fêrdon tôpardes Ou*, went towards Ou (Chr., 1094).

tō-piðere (§§ 255, 359) + dat., acc. : *prāðum tōpiðere*, answer to (= against) enemies (Cri., 185); *pið tōpiðere*, to hold against a fight (Ex., 341, 20).

353. **purh** (§ 253, 3) + acc. (rare dat., gen.). Goth. acc.

Place—motion into and out at the opposite side: *gân purh ânre nædle eáge*, go through a needle's eye (Luc., xviii, 25); *purh heorá midlen*, went through their midst (Luc., iv, 30);—simple extent (= *geond*): *lærende purh ealle Iudéam*, teaching throughout all Judea (Luc., xxiii, 5).

Time: *purh ealne dæg*, through the whole day (Psa., lxxiii, 21); *purh slæp*, (spoke to him) during sleep (C., 2641).

Cause—agent: *pæs geporht purh hine*, was made by him (John, i, 10);—means: *purh dryhtnes pord*, (light was named day) by God's word (C., 130);—motive: *purh feónðscipe*, through hatred (C., 610); *lust* (Ex., 23, 15);—reason: *purh þæt*, Lat. *propter hoc*, for that reason (Gen., xxxvii, 5); oath (Lat. *per*): *ic sperige purh mé silfne*, I swear by myself (Gen., xxii, 16). See *on*.

Manner: *purh endebyrdnesse singan*, sing in order (Bed., 4, 24); *déman purh his dæda*, judge according to his deeds (Sat., 623). **Co-existence**: *cennan purh sár micel sunu*, to bring forth with pain many a son (C., 924).

II. Dative—**place**: *þerh hiorá middum*, went through their midst (North. Luc. iv, 30); **means**: *purh costnungum gepenian*, seduce by temptations (Job, 165).

III. Genitive—**means**: *geclēnsode purh þæs húseltanges*, purified by the sacrament (Hom., ii, 266).

út *purh* > Semi-Sax. *purh út* > Eng. *throughout* is common.

354. **ufan**, adv. See *bufan*, *onufan*.

355. **under** (§ 255) + dat., acc. Goth. *undar*, + acc; *undaró*, + dat. O. Sax. *undar*, *-er*; O. H. Ger. *untar*; O. Norse *undr*.

Place—where its object would fall, or overshadow: *þú pære under þam fic-treópe*, thou wast under the fig-tree (John, i, 48); *under beorge*, at the foot of the mountain (B., 2559);—or cover, or enclose: *under hearmlocon*, under lock=in prison (El., 695; C., 6, 19);—dress: *under helme*, helmeted (B., 342, 2539); *under gyldnum beáge*, wearing a golden diadem (B., 1163).

Time: *under þám*, Lat. *inter hæc*, in the midst of these things (Chr., 876); so in O. Sax.

Personal—rank, rule: *þegnás under mé*, servants under me (Matt., viii, 9); *under Northmannum*, under the rule of the Northmen (Chr., 942); *under onpealde*, under authority (901).

II. Accusative.

Place—after motion: *under hróf geför*, went under a roof (C., 1360);—di-

rection: *under bæc*, backwards (C., 2562);—extent like a dative: *under rôderâ rûm*, under the expanse of the heavens (C., 1166).

Personal: *under helle cin*, among the race of hell (Ex., 99, 5), so O. Saxon; *under hand speordes*, (give) to the sword (=under the hand of) (Psa., lxii, 8).

under-neoðan (+dat). Not in Layamon, Orm.; rare O. English.

pæs undernæden his fûle, (support which) was underneath his foot (Chr., 1070).

356. **uppan** (§ 257) +dat., acc. Goth. *iupa*, adv.; O. Saxon *uppan*, -en; O. Norse *upá*; O. H. G. *ûfan*. Perhaps two words, derivative *uppan* < *up*, and compound *up* + *on*, have mixed.

Place—on a high object: *ge-offrã hine uppon ânre dûne*, offer him upon a hill (Gen., xxii, 2); *uppan assene*, ride upon an ass (Matt., xxi, 5);—over: *him uppan*, above him the cross was raised (El., 886).

Time: *uppon Eástron*, after Easter (Chr., 1095).

Separation: *uppon him genumen hæfde*, had taken from them (Chr., 1106).

II. Accusative.

Place—after motion: *mê áhóf uppon heáhne stán*, raised me upon a high stone (Psa., xxvi, 6); but dat. and acc. mix (Exod., xxxiv, 2).

Time: *uppon Pentecostēn*, at Pentecost (Chr., 1095);—succession: *ægder uppon óðerne*, one upon another (Chr., 1094).

Opposition: *uppon þone eorl þan*, fought against the earl (Chr., 1095); *tealde*, charged against the king (Chr., 1094).

357. **ûtan** (§ 257) +genitive. Goth. *utana* +gen.

Place: *innon landes oððe úton landes*, within or out of the land (*Æds*, vi, 8, 2). See *b-ûtan*, *on-b-ûtan*, *pið-ûtan*, *ymb-ûtan*.

358. **pana** (§ 259) +genitive. Goth. *vans*; O. N. *vanr*, adj.

ânes pana þrittigum, thirty less one (Béd., i, 1). Same idiom in Gothic, etc. See § 317, b.

359. **pið** (§ 254, 1) + acc., dat., gen. Goth. *viþra* + acc.; O. Norse acc., dat. In senses analogous to Latin *contra*, opposite; but gradually absorbing *mið*, § 343. The accusative and dative are not wholly separable in sense; they often interchange in the same passage.

I. Accusative.

Space—beside, along: *sum feól pið þone peg*, some (seed) fell along the way (Luc., viii, 5); *eóðe pið þá sæ*, went along the sea-side (Matt., iv, 18);

pid peal, (set their shields) against the wall (B., 326); *pid þæs Hælendes fēt*, (sat) by the Savior's feet (Luc., x, 39)

Other Relations—association: *hē pid pulf*, he with the wolf (stripped the dead) (B., 3027); *hagol pid fȳr gemenged*, hail with fire mixed (Exod., ix, 24);—conversation: *pid Abraham sprecan*, to talk with Abraham (C., 2405);—comparison: *pid sunnan leôht*, (the brightness of the stars is not to be set) beside sunlight (Met., 6, 7);—hostility: *pan pid paldend*, fought against the lord (C., 303); *yrre pid mé*, angry against me (Gen., xli, 10);—defence: *unc pid hronfīxās perian*, to guard us against whales (B., 540); *pid hearm*, against harm (C., 245, 6);—friendship, agreement: *beô pid Geátas glæd*, be with the Geats friendly (B., 1173); *acordedan pid hine*, they agreed with him (Chr., 1120).

II. Dative.

Place—position opposite: *sæpeal uplang gestôd pid Israhêlum*, the sea-wall stood upright next to the Israelites (C., 197, 8);—from far to near (§ 299): *teáh hine pid hyre peard*, drew him toward her (Jud., 99); so after *go near* (Sat., 249); *grasp after* (B., 439); *strike against* (B., 1566);—from union to near: *gesundrôde leôht pid þeôstrum*, separated light from darkness (C., 127).

Other Relations—association: *teofanāðe æghpylc pid ôðrum*, associated each with the others (Sch., 44); *mengan lige pid sôde*, mingle falsehood with truth (El., 307);—conversation: *pid Abrahame spræc*, talked with Abraham (C., 2303);—exchange: *hē sealde ælcon ænne penig pid hys dæges peorce*, he paid to each a penny for his day's work (Matt., xx, 2);—opposition: *pid Gode punnon*, fight against God (B., 113); *pid pinde rôped*, rows against the wind (Ex., 345, 12); *pid rihte*, against right (B., 144);—defence: *helpan pid lige*, help against fire (B., 2341); *pid cpealme gebearh cnihtum*, shield the youths from death (C., 246, 7);—separation: *môð pid dreánum gedædde*, mind from enjoyments sundered (Ex., 146, 18).

III. Genitive.

Place—towards an object exciting desire or dread (see § 315): *beseah underbæc pid þæs pifes*, (Orpheus) looked back after the woman (Eurydice) (Boet., 35, 6); *lét fleôgan hafoc pid þæs holtes*, let the hawk fly to the wood (By., 8); *pid þæs fæstengeates folc onette*, toward the city gate folks hastened (Jud., 162); *hnáh áleát pid þæs engles*, louted low before the angel (Num., xxii, 31).

Abstract—defence: *hleô pid hungres*, protection against hunger (El., 616); *pid yfelá gefreô ús*, deliver us from evils (Hy., 6, 31).

pidēr (§ 255)+acc.: *pidēr mé pæron*, they were against me (Psa., lv, 5). See *tó-pidere*.

pid-æftan (§ 257)+acc.: *pid-æftan his fēt*, behind at his feet (Luc., vii, 38; Mrc., v, 27). Better *pid æftan*.

pid-eāstan, -nordan, -súdan, +acc., dat.: next eastward of, etc. (Oros., 1, 1).

pið-foran (§ 257) + acc. : *piðforan þá sunnan*, before the sun (Boet., 39, 13).

pið-geondan (§ 257) + acc. : *piðgeondan Iórdänen*, beyond Jordan (Matt., iii, 5).

pið-innan (§ 257) + acc. : *piðinnan pintan-ceastra*, within Winchester (Chr., 963).

pið-ûtan (§ 257) + acc., dat. **Place** : *piðûtan þá picstôpe*, without the camp (Lev., xxiv, 14). **Dat.** (Oros., 2, 4, 6) ; — **manner** : *ælcen pæpnon*, without any weapons (Chr., 1087).

pið peard (separate) : *pið heofonás peard*, towards heaven (Hom., i, 46) ; *pið hire peard*, towards her (Jud., 99).

360. **ymb(œ), emþ(e)** (§ 254, 2) + acc. (rare dat.). O. Sax. acc.; O. Norse acc., dat.

Place : *gyrdel ymbe lendenu*, girdle around his loins (Matt., iii, 4) ; *ymb hine sæt*, (a multitude) sat around him (Mc., iii, 32).

Time : (1) *ymb ántid*, about the first hour (B., 219) ; (2) *ymb pucan*, after a week (C., 2769) ; (3) *ymb áne niht*, within one night (Chr., 878) ; (4) *ymb þreo niht*, three nights before (Sat., 426).

Theme : *forð sprecaþ ymb Grendel*, to speak about Grendel (B., 2070) ; *ymb þá fyrde þencean*, to think about the expedition (C., 408). So after *to wonder* (El., 959) ; *care* (B., 1536) ; *strive* (Gn. C., 55) ; and the like ; *hig dydon ymbe hyne*, they acted about him—they did to him (Matt., xvii, 12).

Dative (generally after its case) : *him ymbe gestôdon*, around him stood (B., 2597) ; *spræc ymb his mæge*, spoke of his kinsman (Hell., 25).

ymb-ûtan (§ 257) + acc. ; — **place** : *licgað mé ymbûtan*, lieth round about me (C., 382) ; *ymbûtan cōp*, (why seek) without you (what is within) (Boet., 11, 2)

ADJECTIVE.

361. An **Adjective** agrees with its **Substantive** in *gender, number, and case*.

(a.) This rule applies to the articles, adjective pronouns, and participles.

(b.) An **infinitive** or **clause** may take an adjective in the neuter singular : *leofre is ús gefōn fisc*, to catch fish is pleasanter to us (Ælf.) ; *gōd is þæt ic on God hyht sette*, it is good that I hope in God (Psa., lxxii, 23).

(c.) **Indefinite**. An adjective is often used indefinitely in the masculine for a person, or neuter for a thing : *se blinda, gif hē blindne læt*, the blind, if he lead the blind (Matt., xv, 14) ; *mē pyrse gelamp*, a worse thing happened to me (Sat., 175).

(d.) **Noun understood** : *Englisc ne cūde*, did not know English (speech) (Béd., 3, 3) ; *þín spýðre*, thy right (hand) (Matt., vi, 3).

(e.) **Collectives** singular may take a plural by synesis: *seð heord purdon ádruncene*, the herd were drowned (Mc., 5, 13).

(f.) **Copulative singulars** may take a plural, or have a repeated singular understood: *pæron gehálgode Eadhæd, and Bosa and Eáta*, Edhed, and Bosa, and Eata were consecrated (Béd., 4, 12); *eádig is se innod, and pá breöst*, blessed is the womb, and the breast (Lc., 11, 27).

(g.) **Partitives**. Neuter partitives may be used for agreeing adjectives (§ 312, a): *nán þing grênes*, nothing green (Exod., 10, 15).

STRONG OR WEAK, §§ 103+.

362. The weak forms are used after the definite article, demonstratives, and possessives; and often in attributive vocatives, instrumentals, and genitives. The comparative forms are all weak:

1. **Article**: *se ofermóða cyning*, the proud king (C., 338). Exceptions are rare: *sið hálíg ród*, the holy rood (El., 720); *se óder*, the other (B., 2061). For present participles, see § 119, b.

The article is sometimes omitted before the weak form of a current epithet, especially in epic forms: *hrefn blaca*, black raven (B., 1801); *mihhtigan dryhtne*, mighty lord (B., 1398).

Demonstrative: *of þissum lænan life*, in this long life (C., 1211). Exceptions occur: *on þissum lænum life* (Kr., 109).

2. **Possessive**: *minne stronglican stól*, my strong throne (C., 366). The article is often inserted: *min se heofenlica fæder*, my heavenly father (Matt., xviii, 35). Strong forms are frequent: *minne spéne hláf*, my sweet bread (Psa., ci, 4). *His*, and other possessives of the third person, are regularly followed by a strong form or inserted article: *mid his ágenum reáfe*, with his own robe (Matt. xxvii., 31); *his se deóra sunu*, his dear son (Sat., 243); *sínne driúrigne* (B., 2789).

3. **Vocative**: *blindan latteópás*, blind guides (Matt., xxiii, 16); *gê blindan*, ye blind; *gê dysigan*, ye foolish (Matt., xxiii, 17). For other examples, and inserted article, see § 289.

4. **Instrumental**: *leóhtan speordé*, with a bright sword (B., 2492).

5. **Genitive**: *lænan lifes*, (end) of a long life (B., 2845); so C., 1, 13; 231, 13; Ex., 4, 25; 11, 4.

6. **Comparatives**: *láðran landscipe*, (I never saw a) loathlier landscape (C., 376); *pæs betera þonne ic*, he was better than I (B., 469).

363. In other cases strong forms are used.

1. **No definitive**: *þú eart heard man*, thou art a hard man (Matt. xxv, 24);—vocative: *þú riht cyning*, thou true king (Ex., 2, 13);—instrumental: *reáðé légé*, with red flame (C., 44);—genitive: *mihhtiges Godes móð*, mighty God's wrath (C., 403);—predicate: *Eáðige synd pá*, blessed are they (Matt., v, 3);—superlative: *se pæs leófóðst*, he was dearest (B., 1296). For exceptions, see over, § 362.

2. **With the indefinite article** : *ofslógan ænne Bryttiscne cyning*, slew a British king (Chr., 508); *ænne leófestne sunu*, (he had) a dearest son (Mrc., 12, 6).

364. These uses are established in Gothic, except that with the possessives, and perhaps the demonstratives, of some of which examples do not occur. The weak form has spread in High German. See § 107.

PRONOUNS.

365. A **Substantive Pronoun** agrees with its antecedent in *gender, number, and person*.

366.—1. PERSONAL PRONOUNS, §§ 130+.

1. **Omitted subject** :—imperative (regular) : *áris*, arise (thou) (Matt., ii, 20);—repeated in a concessive clause : *punige þær hé punige*, dwell (he) where he may dwell (Æðr., 5, 6);—reflexives : *pende hine*, (he) turned him (C., 34, 33);—other cases (rare) : *nát þú fare*, (I) know not whether thou come (C., 34, 2); *bist ful hálgan hyhtes*, (thou) art full of holy joy (Ex., 4, 24).
2. **Repeated subject** : § 287, definitive.
3. **First person plural for singular** by authors and preachers : *nú pille pé reccan*, now will we (I) recount (Oros., 1, 1, 11);—so (Hom., 2, 446). Kings say *ic*, or *pé* for themselves and council : *ic Ædelstán cyning* (LL., 1); *pé* (LL. Ina. 1, 1), but Beowulf used the plural majestatis (B., 958, 1652); in Norman French *nous* (LL. William, 1, 41). *Ye* and *you* as pronomen reverentiæ appear first in Old English.
4. **Dual** :—interchanged with plural : *gelyfe gyt*,—*parniad þæt gê ne secgon*, believe ye * * take heed that ye tell not (Matt., ix. 28–30);—strengthened by *bu*, *bu tu*, *bâ*, *bâ tpâ* (§ 141) : *pit bu druncon*, we two both drank (Bèd., 5, 3);—with single appositive : *unc*, *Adame*, to us, (me and) Adam (C., 387, see § 287, *g*).
5. **Hit** may represent a **definite** object of any gender or person : *etad þisne hláf*, *hit is min lichama*, eat this bread, it is my body (Hom., 2, 266); *hit (seó sunne) pære birnende stán*, it (the sun) is burning stone (A. R. Ett., 39); *ic hit eom*, I am it = he (Matt., xiv, 27); *ic sylf hit eom* (Luc., xxiv, 39); *þú hit eart* (Matt., xiv, 28);—or a **clause** : *hit is ápriten*, *ne costnâ þú*, it is written, Do not thou tempt (Matt. iv, 7);—an **indefinite subject**—an operation of nature or chance : *hit snípd*, it snows (Ælf. Gr., 24); *hit gelimped*, it happens (B., 1753);—a **date** : *hit pæs pinter*, it was winter (John x, 22); *hit æfenlæcþ*, it is evening (Luc., xxiv, 29);—**appetites, notions, and the like** : (rare) *hit lícôde Hêrôde*, it pleased Herod (Matt., xiv, 6).
6. **Indefinite persons** are denoted by *hit* : *þonne hig pyriad cōp*, when men shall revile you (Matt., v, 11).

7. **Cases mix**, dative *mê* with accusative *mec*, *pê* with *pec*, *ûs* with *ûsic*, *eôp* with *eôpic*. The dative finally displaced the accusative; so also have *him* and *them* in English. Nominatives also give place to the oblique cases: *hê is strongra þon mec*, he is stronger than me = I (Matt., iii, 11, Northum.); *himself*, etc., see § 366, 10.
8. **Personal pronouns are often reflexives**: *ic mê reste*, I rest myself (Ex., 494, 8); *restad eôp*, rest yourselves (Ælfd., 3); *gegadorôde micel folc hit*, a great crowd gathered itself (Chr., 921). See 10.
9. **Personals reciprocals**: *hig betpeox hum cpædon*, they said among themselves (Mrc., 1, 27).
10. **Strengthened by âgen, ân, self** (for declensions, see §§ 131+): *þîn âgen bearn*, thy own child (C., 144, 27); *hire âgen bearn*, her own child (158, 6); *þinum âgnum fôtum* (173, 2); *ic âna ætbærst*, I alone escaped (Job, 165); *ic selfa*, I myself (C., 35, 11); *þû selfa*, thyself (36, 12); *þû sylfa*, feminine (Ex. 262, 32); *gê sylfe* (John, iii, 28); *hê sylf* (C., 35, 18). Accusative for nominative: *pê sylf cyme*, thyself come (Ex., 8, 8); *Pilátus hym sylf áprát*, Pilate himself wrote all this (Nic., 34);—reflexive: *lufā þinne nêhstan spā pê sylfne*, love thy neighbor as thyself (Matt., xix, 19);—possessive: *þîn sylfes bearn*, thy own child (C. 176, 34); *hire selfre sunā*, her own sons (B., 1115);—pronoun omitted: *seolfes blædum*, its own shoots (C., 248, 17).
11. **Personals with þe as relatives**, see relatives.

POSSESSIVES, § 132.

- 367.—1. The **possessives** couple with a **demonstrative** without weak flexion: *þes min sunu pæs deád*, this my son was dead (Luc. xv, 24); *min se geccorena sunu*, my chosen son (Matt., iii, 17).
2. **Sín** and **his**: *his hearran, drihten sínne*, his lord (C., 19, 20). *Sín* = Lat. *suus*; *his* (= Lat. *ejus*) displaces *sín* in late prose, § 132, b.
3. **For genitive ending**: *Enac his cynrýn*, Anak's children (Num., xiii, 29); *Gode his naman cigdán*, call on God his name (Psa. xcvi, 6), doubtful; common in Layamon and Old English, where also *her*: *Pallas her glass* = *Pallas's glass* (Bacon).
4. **Omitted**: *mid handum*, (I can work) with my hands (C., 18, 27).
5. **Without its substantive**: *ealle mine synd þíne*, all mine are thine (John, xvii, 10); *heorā is heofenan rice*, theirs is heaven's kingdom (Matt., v, 10). In Layamon, *heoren* > Old Engl. *herun* > Engl. *hers*; *ourun* > *ours*, etc.

DEMONSTRATIVES, § 133.

1. *Se, seô, þæt*, as an article.

368. The definite article marks its object,

(a.) **As before mentioned or well known**: *porhte fen, and smyrede mid þam fenne*, he made clay, and anointed with the clay (John, ix, 6); *se*

Hælend, the Savior (Luc., x, 38); *bære eorðan*, the earth (John, viii, 6);—proper names: *Hlôðpiges sunu*. *Se Hlôðpig pæs Carles brôðor* (Chr., 885); *þæne Hērôdem*, the (famous) Herod (Matt., ii, 22).

(b.) **As further described**, by a clause: *þam bûre þâr heô inne læg*, the bower wherein she lay (Ap., 1); *se Beôpulf, se þe wûð Breca* (B., 506);—by an appositive: *þæs muntles Syon*, the mount Sion (Psa., xlvii, 2);—by an adjective: *þæt betste hors*, the best horse (Béd., 3, 14); *se hálga Gúðlác*, the holy Guthlac (St. G., 4); *seô Magðalenisce Maria*, the Mary called Magdalene (Matt., xxvii, 56);—by a possessive: *þam hláforde þæs húses*, the lord of the house (Béd., 3, 10);—by relation to other objects mentioned (often possessive): *gefyldon þá ôð þone bredd*, they filled it to the (=its) brim (John, ii, 7); *þam geate*, (into the sheepfold) at the (=its) gate (John, x, 1).

(c.) **As a definite whole**: *þá Iúdêás*, the Jews (John, vii, 1); *þá clæn-heortan*, blessed are the pure in heart (Matt., v, 8);—a personified abstract: *se wísdóm*, Wisdom (Boet., 3, 3).

369. The article is often omitted where it might be used. It is used less in Anglo-Saxon than in Gothic or Old High German, and very rarely in the oldest poetry, e. g., twice in the Traveler's Song, 19 times in the first 537 lines of Beowulf, 12 times in 268 lines of Cædmon (Grimm D. G., 4, 429). The steadiest uses are those in 368, b. Proper names of places and times, which are compounded with or described by appellatives, often take the article without further reason. Folk names under c vary.

(a.) Marked cases of the omission of articles are (1) after a genitive, (2) with an object compared, (3) with a negative, (4) superlatives, (5) copulative or disjunctive singulars meaning many, (6) a repeated word in correlation, (7) predicate nominative, (8) factitive object, (9), after prepositions with names of places, parts of a house, parts of the body, (10), before an attributive adjective, genitive, or appositive.

(1) *Mid Godes gife*, by God's gift (In. LL. 1); *þæs folces priterás*, the scribes of the people (Matt., ii, 4, so oftenest); *þære Godes lufan*, the love of God (St. G., 2); § 367, 1; (2) *strengre þonne rôse*, more fragrant than (the) rose (Rid., 41, 24); (3) *þeôf ne cymð*, thief comes not (John x, 10); (4) *idesá scênôst*, fairest of women (C., 626); (5) *berað bord and ord*, (chosen men) bear shield and spear (El., 1187); (6) *pæs áðæled pæter of wætrum*, then was parted (the) water from (the) waters (C., 152); (7) *hé pæs man-slaga*, he was (a) murderer (John, viii, 44); (8) *hine heôld for fulne cyning*, took him for full king (Chr., 1013); *tô hláforde* (921); (9) *on sæ*, on (the) sea (Ap., 19); *on sande* (C., 242); *æt húse*, at home (Psa., cxi, 3); *út of healle*, out of (the) hall (B., 663); *beforan durá*, before (the) door (Mc., 11, 4); *on bed gán*, go to bed (C., 2234); *cpæðan on heortan*, said in heart (Psa., lxxiii, 8); *æt fótum* (B., 500); *on cneôpum* (C., 227, 2), etc., abundantly; (10) *hæfdon langne speoran*, they had (a) long neck (St. G., 5); *clypiendes stefn*, the voice of one crying (Matt., iii, 3); *Ælfréd cyning*, Alfred king (Chr., 894).

370. **The article with an adjective** is frequent, to point out persons: *se dumba spræc*, the dumb spake (Matt., ix, 33);—or things (rare): *þá tópeardan*, the future things (St. G., 13);—in apposition with a proper name: *Sidroc se geonga*, Sidroc the younger (Chr., 871);—so also: *helle*

þære hātan, hell the hot (C., 362). Just so participles: *þā timbriendan*, those building (Matt., xxi, 42); *for þām gecorenum*, for the chosen (xxiv, 22); *þā geladōdan*, those invited (xxii, 3).

371. **With a numeral**: *þā twelfe*, the twelve (Mc., 4, 10); *þæt ān* (Matt., v, 47); *se eahtoda dæg*, the eighth day (St. G., 3).

372. **With pronouns**: *þā oðre*, the others (Matt., xxvii, 49); *se þe*, the which (Béd., 2, 5); *eal þæt land*, all the land (Matt., ix, 26); *butu þā scypu*, both the ships (Luc., v, 7); so: *healfne þone speoran*, half the neck (Jud., 105);—possessives, see § 367.

373. The article is repeated with copulative words oftener than in English: *þæt gold and þæt seolfor*, the gold and the silver (Apol., 14);—sometimes a plural is used with two singulars: *hyre þā leōfstan hlāford and sunu*, her (the) dearest lord and son (Chr., 1093).

Se, seō, þæt; þes, þeōs, þis, § 133.

374. **Se** is less emphatic than **þes**. Both denote the near object, or an antecedent to a relative.

1. *Se* is often nearly the third pronoun: *spunгон hig þone, and forlēton hine*, they beat that one (him), and sent him away (Mc., xii, 3). Note *seō* > Eng. *she*, *þā* > Eng. *they*; Lat. *hic*.

2. *þæt* and *þis* are often used without agreement in gender or number: *þæt wæs gōd cyning*, that was a good king (B., 11); *þæt wæron þā ærestan scypu*, that (those) were the first ships (Chr., 787); *þis is seō eorde*, this is the earth (C., 1787); *þis sint þā bebodu*, this (these) are the statutes (Lev., xxvi, 46). Compare *hit*, § 366, 5. German *es sind*.

3. **Antecedent**: *se þe brýde hæfd, se is brýdguma*, he is bridegroom, (the which), who has the bride (John, iii, 29); *þæt þe ācenned is of flæsce*, *þæt is flæsc*, that is flesh, the which is born of the flesh (iii, 6); rare with *þes* (John, i, 15, North.).

4. *ōð þis*, till now (Bas. Hex., 6); but generally *these two years*=*nū tþā geār* (Gen., xlv, 6).

5. *This* and *that*=*the former, the latter*, are not expressed by *þis*, *þæt*; but *se ærra*, *se æftera* (Béd., 4, 23). A discriminated remoter object is rare.

6. *þý mǎ*, Lat. *eō magis*, more by that (so much the more) (C., 54, 33); *þý heardra*, the harder=harder by that (80, 8); § 302, d.

375. *ylc*, *þylc*, *spylc* (§ 133, 3). *Ylc* couples with the article or demonstrative; *pylc* and *spylc* may be used as adjectives or substantives; *þæt ylce leoht*, the same light (C., 301, 34); such (Luc., ix, 9); *þylltc*, such (Boet., 39, 3; Matt., xviii, 5); *spylc*, such (Mc., iv, 33; Boet., 38, 2).

376. **Self** (§ 131), with personal pronouns (§ 366, 10), with substantives: *þære sylfan stōpe*, the same place (John, xi, 6); *se cyning sylfa*, the king himself (Ex., 2, 1); *se þeōden self*, the Lord himself (C., 9, 10); *on þæt dægrēd sylf*, at the dawn exactly (Jud., 204).

M

INTERROGATIVES.

377. *Hpâ*, *hpæt* (§ 135).

Hpâ asks mostly for persons: *hpâ prât bôcstafâs ærest*, who wrote letters first? (A. R., 40).

Hpæt asks (1) for neuters, (2) for an answer without regard to gender or number, (3) for a special character or part of an object:

(1) *Hpæt næddercynnâ sî on eorðan*, what of snake kind are on the earth? (A. R., 41); (2) *hpæt syndon gē*, what (who) are you? (B., 237); *hpæt is se cyning*, who is the king (of glory)? (Pea., xxiii, 10): compare *þæt, þis* (§ 374, 2); (3) *hpæt gôdes dô ic*, what (of) good thing must I do? (Matt., xix, 16); *hpæt nipes*, what of new? (Ex., 441, 22); *hpæt pœrces*, what kind of work? (Ælf.) > Old English adjective use: *whatt weorrc* (Orm., 1833).

(a.) *Hpæt is se þe mē æthrân*, what is he who touched me (=emphatic who), Lat. *quis est qui* (Luc., viii, 45).

(b.) Interjection, opening poems, etc., *Hpæt! þē Gār-Denā* (B.).

(c.) *Hpæne secgað men þæt sý mannes sunu*, whom say men that the Son of Man may be? *Hpæne* (Thorpe), North. *huelcne* is used for *hpæt* of other A. Sax. versions in imitation of the Latin *Quem dicunt homines esse Filium hominis* (Matt., xvi, 13), making anacoluthon, § 293.

378. *Hpæder* (which of two), and *hpilc* (what kind of, which among like), may agree as adjectives, or govern a genitive: *hpæder uncer tpegá*, which of us two (B., 2530; Matt., xxi, 31; A. R., 39); *hpylc man* (A. R., 40); *hpilc mannâ* (Ælf.).

For interrogatives as indefinites and relatives, see §§ 382, 390.

RELATIVES, § 134.

379. Relative clauses in the Teutonic tongues are oftenest constructed like leading clauses with a demonstrative, personal, or interrogative pronoun. They are made relative, i. e., subordinate adjective, by tone alone, or by a relative particle *þe* added. The Sanskrit and Greek have peculiar forms for the relative; the Latin *qui* is from the interrogative > *quis*.

380.—A. Demonstrative Forms.

1. *Se, seô, þæt* alone: *þâ fēng Nero tô rice, se forlēt Britene*, then came Nero to the kingdom, who (that one) lost Britain (Chr., 47); *se þurhpunad, se byð hâl*, who endureth, he shall be saved (Matt., x, 22);—antecedent omitted: *þæt gē gehyrad, bodiað*, that ye hear, preach (it) (Matt., x, 27).

2. *þæt þæt*, whatever: *þæt þæt latôr buð, þæt hæfd angin*, whatever later is, that has beginning (Hom., i, 284).

3. *Se, seô, þæt* with indeclinable sign *þe*: *Augustinum, þone þe hi gecoren hæfdon*, Augustine, whom (the one that) they had chosen (Bêd., i, 23); *þâ ungelcâfsuman, þârâ þe hi þâ gereorde ne cûðan*, the unbelievers, of whom

they the speech did not know (Béd., 1, 23); *þæt þe* > *þætte* may refer to a sentence (Béd., 2, 7).

4. *þe* alone: *se stán, þe*, the stone, that (the builders rejected) (Mc., xii, 10); *þá mádmás, þe*, the treasures, that (thou gavest me) (B., 1482);—an antecedent omitted: *nú synd forðfarene þe sôhton*, now are gone (those) who sought (Matt., ii, 20).

From *þe* a preposition is usually separated: *þæt bed, þe se lama on læg*, the bed that the lame one on lay (Mc., ii, 4).

5. *Spylc*—*spylic*: *hê sêce spylcne hláford, spylcne hê pille*, he may seek such a lord, as he may choose (Æds., v, 1, 1); *spylice burh, spylice seô pæs*, such a city, as it was (Oros., ii, 4, 5).

6. *Spá*: *spylicrá yrmðá, spá þú unc ær scrife*, of such miseries, as thou to us before assigned (Ex., 373, 2). Compare German *so*, Engl. *as*, and § 382, 2.

381.—B. Personal Pronouns.

1. **Alone**: *pæs pegenes his gebyrd . . . sind cûde*, the thane whose birth (and goodness) are known (Hom., 1, 2). So O. H. G.: *Fater unsêr dû pist in himilum*, our Father, who (thou) art in heaven (Schade, 8; Grimm, iii, 17).

2. **Personals with indeclinable** *þe* or *se*: *hpæt ic hâtte, þe ic lond reáfige*, what am I called, who (i. e. I) the land ravage? (Rid., 13, 14); *se mec*, whom (i. e. me) (Ex., 144, 9); *þe pé*, (we) who (Cri., 25); *Fæder úre, þú þe eart on heofenum*, our Father, who (thou) art in heaven (Matt., vi, 9); *þe þú* (Hy., 8, 13); *þe hê* (Psa., lxxvii, 4); *þe his*, whose (Psa., xxxix, 4); *þe him*, to whom (Psa., cxlv, 4)=*se him* (C., 201, 31);—*þe* separated: *hpæt se god pære, þe þis his beácen pæs*, of what sort the god was, that this was his sign=whose sign this was (El., 162). The German retains this idiom, *du, der du bist*, etc. The Gothic uses *ikei* (*ik+ei*), *þuci*, *izei*.

3. **Personals with** *se þe*: *se bið leofāst, se þe him God sylcd*, he is dearest, (he) to whom God giveth (Vid., 132). Compare § 384, a.

382.—C. Interrogatives.

1. *Hpæt*;—indirect interrogative > relative: *ne rædde gē þæt hpæt David dyde*, have ye not read (that) what David did (Luc., vi, 3); *næfdon hpæt hig æton*, they had not what they might eat (Mc., viii, 1).

Hpá (who) appears as a proper relative first in its dative *wam, wan* in Layamon (2, 632; 3, 50), in its genitive *whas* and dative *wham* in Ormulum (3425, 10370). The nominative *who* is found sometimes with a pronominal antecedent in Wycliffe, A.D. 1382–3 (Isa., 1, 10), and becomes common as a full relative in Berners' Froissart, A.D. 1523.

2. *Spá hpá spá, spá hpæt spá, spá hpylc (spá)*, whosoever, whatsoever, whichsoever: *læte ic hine, spá hpá spá cymed*, I will let him, whosoever cometh (sit by me) (C., 28, 20); *spá hpæt spá* (Matt., xvi, 19); *spá hpylc spá* (Matt., x, 42; Béd., 2, 2); *spá hpylc* (Psa., cxxxvii, 4).

Hpylc (which) appears by itself as a relative in Layamon.

383. **Attraction.** (a.) The relative is sometimes attracted to the case

of its antecedent: *hāligu treóp, seô þú healdest*, holy troth, which thou holdest (C., 2119). But see § 384, *a*.

(*b*.) The relative is sometimes attracted to the gender of a noun in its own clause: *fulpiht-tid, þene (hi) Tpelsta-dæg hātað*, baptism-time, which they Twelfth-day call (Men., 13).

(*c*.) For relative adverbs, see §§ 396–398.

384. **Incorporation.** The same word may represent both antecedent and relative. It may have the case (*a*.) of the antecedent: *gebyrgðe þæs geþeóð*, tasted of what grew (C., 483); such cases are frequent, *þæs=þæs þe*. Those in § 383, *a*, may be similar, *seô=seô þe*, *seô* appositive with *treóp*. Compare § 381, 3. (*b*.) Of the relative: *hi næfdon hpæt hig æton*, they had not what they might eat (Mc., 8, 1). Here the clause *hpæt hig æton* is the object of *næfdon*. (*c*.) The case of *þe* is not discriminated. For examples, see § 380, 4.

385. **Omission.** Phrases of naming often lack their subject: *án munac, Brihtnòt þæs gehāten*, a monk (who) was called Brihtnoth (Chr., 963); *scalde áne þeóþene, Bala hātte*, gave her a maid, (who) was called Bilhah = Old Eng. Bilhah hight (Gen. xxix, 29). M. H. German used the same idiom. Similar phrases sometimes have a relative expressed, sometimes a personal pronoun: *se þæs hāten Penpald*, who was called Penwald (St. G., 1); *Agudo hē þæs gehāten* (Chr., 675). Compare *geför Ælfréd, þæs gerēfa*, Alfred died (who) was sheriff (Chr., 906). But the Anglo-Saxon does not omit the relative freely, like the English.

INDEFINITES, § 136.

386. **Ān**:—indefinite article: *án man hæfde tpegen sunā*, a man had two sons (Matt., xxi, 28); *ástāh on hine spā án culfre*, (the Spirit) descended on him, like a dove (Luc., iii, 22); seldom, if ever, in poetry; but a pretty indefinite *án* after its noun occurs; *hē cordsele áne pisse*, he knew a cavern (B., 2410);—with numeral or measure: *án fiftig sealmás*, a fifty psalms (Æt̃s., 5, 3); *áne healfe tide*, a half time (W. P. T., 12); *án geár án man*, they ruled a year a man=each man one year (Oros., 2, 2, 3); *áne feópa pordā*, a few words (Nic., 11), *áne* is plural and means *only*.

(*a*.) The English *an>a* has several shades of meaning. *A nurse said, "a spoonful an hour is a dose for a child till a doctor comes"*=*A certain nurse said, "one spoonful each hour is what is called dose for any child till some doctor comes."* The first, second, and third of these uses are sometimes found in Anglo-Saxon, as in Latin (*unus*). Our second example is nearly the fourth use, which is the most characteristic use of the proper article, i. e., simple sign of a singular use of a generic term: but compare *it is a dove* with *it is like a dove*. *Nūn* means *not any*: *is nān caru*, is there not any care? (Mc., 10, 40). The Goth. *ains* translates Gr. *εἷς*; *suma*, *τις*. O. Norse *einna* is sometimes proclitic, so Germ. *einer*. See *sum*.

(*b*.) **Ān** (indefinite pronoun) is adjective or substantive. Peculiar uses: (1) *his ánes cræft*, his own power (C., 272):—(2) *þuhte þē ānum*, it seemed to thy self (Sat., 55):—(3) *án æfter ānum* (Sal., 385)=*āne and āne* (Oros., 2, 3)=*án æfter eallum* (B., 2268)=*án æfter óðrum* (Sat., 26)=*ānes and*

ôdres (Met., 25, 52), one after another;—(4) *bútan þám ánum*, except the ones (Sat., 147); *for unc ánum tpám*, for us two alone (Rid., 61, 15);—(5) *án sunu*, only son (Rid., 61, 10);—(6) *þæt pæs án cyning*, that was a (true) king (B., 1885);—(7) *ánrá* with indefinite pronouns: *ánrá gehpylc*, each one (<of ones) (Matt., xxvi, 22); so *æghpylc* (Gû., 4); *hpá, gehpá*, etc., compare *gechpylc þegná*, each of thanes=each thane (B., 1673);—(8) *ânes hpæt*, somewhat, in any degree (Boet., 18, 3);—(9) *on án*, in one, together, once for all (Psa., cxxxii, 1; lxxxii, 9; lii, 4).

387. *Nân, ænig, nænig* have both substantive and adjective syntax.

388. *Sum*; (1) indefinite article=*ân*: *sum man hæfde tpegen suná*, a man had two sons (Luc., xv, 11), see § 386;—(2) pronoun: *ánum hé sealde fif pund, sumum tpá*, to one he gave five pounds, to another two (Matt., xxv, 15);—(3) *eôde eahra sum*, he went one of eight (B., 3123);—(4) *sum feól*, some (seed) fell by the way (Mc., 4, 4);—(5) *sume þá bócerás*, some (of) the scribes (Matt., ix, 3); *sume gē*, some of you (John, vi, 64), see § 287, c;—(6) *sume tēn geár*, some ten years (Boet., 38, 1), see § 148.

389. *Man, piht, ápiht, nápiht*: *gif mon píf ofsleá*, if one a woman slay (Ælf. B., 9); *læde mon hider*, some one led hither (Béd., 2, 2); *láuðes piht*, anything of pain (painful) (Ex., 144, 1); *ôpiht elles*, anything else, something (Béd., 3, 22); *nôpiht yfcles*, nothing evil (Béd., 2, 12); so *nân þung grēnes*, nothing green (Exod., x, 15).

390. *Hpá* and compounds: *hpá=man*, any one (Matt., xxi, 3; Mrc., 12, 19); *spylces hpæt*, some what (B., 880), *summ whatt* appears in Orm, 958; *gehpá*, each (Mc., 15, 24); *æghpá*, each (Rid., 66, 2); *hpæt-hugu*, some what (Béd., 1, 27).

391. *Gchpæder*, each of two, *âhpæder*, any, are substantive, *æghpæder*, either of two (Béd., 2, 3; 1, 7), of many (B., 1636), subst. and adj.

392. Compounds of *-lic* are used substantively and adjectively: *ælc*, each, every (Matt., vii, 17; xx, 2), *æuer ælc*>*everyche*>*every* appears in Layamon, 2814; *ælc* with *ôder*, are both inflected: *hi cpædon ælc tô ôdrum*, they said, each to the others (Mc., 4, 41); *ælc ôdres fēt*, each wash the other's feet (John, xiii, 14); *spilce þri*, some three (Luc., 1, 56).

NUMERALS, §§ 138-148.

393. **Cardinals**: oftenest substantive with gen.: *feôpertig dagá*, forty (of) days (C., 1351); with *of*: *án of þisum*, one of these (Matt., v, 19);—apposition: *án fiftig sealmás*, a fifty psalms (Æðs., 5, 3);—with pronoun: *hi þrý*, they three (Ex., 190, 11);—alone: *þá forman tpá*, the first two (=pair), Adam and Eve (C., 194);—adjective: *mid L scipum*, with fifty ships (Chr., 1052); *týn þúsend*, ten thousand (Matt., xviii, 24). Compounds with *and*: *six and fiftig*, 56 (Béd., 2, 5);—with *læs, pana, bútan*: *tpá læs XXX*, 28 (Chr., 641); *ânes pana þrittigum*, thirty less one (Béd., 1, 1); *tpéntig bútan án*, 19 (Béd., 5, 19); numerals with *sum*. see § 388, and compare French *quelque*, Gr. *τις*.

Adverbial Combinations.

Most examples are relics of the time when the genitive was more freely used in the adverbial relations than we find it in the literary remains. See further § 251.

322. Space.—The **genitive** may denote **by what way**:

pendon him þá óðres peges hámpeard, they return homeward by another way (Chr., 1006), Gr. *τῆς ὁδοῦ*, Ger. *deines weges*.

How far from (?): *IV milá from þam múdan*, four miles from the mouth (Chr., 893; so Mætzner), but *four of miles* is better (§ 295).

323. Time.—The **genitive** may denote the **time when**:

pintres and sumeres pudu bið gelice gehongen, winter and summer the wood is alike hung (with fruits) (Ph., 37); *þæs pintres*, that winter (Chr., 878); *ánes dæges*, one day (Job, 165); *dæges and nihtes*, by day and night (B., 2269); *þis þæs feórdes geáres*, this was on the fourth year (Chr., 47). Note also *þæs*, thereafter.

324. Means.—The **genitive** may denote **means or cause**:

páteres peorpan, to sprinkle with water (Dòm., 78); *glæd pínas*, jolly with wine (B., 2791).

325. Manner.—The **genitive** may denote **manner**:

búgan spílces geongordômes, bow in such vassalage (C., 283); *gepeal-des monnan ofsleá*, intentionally slay a man (LL. Alf., Intr., 13); *só-des ic þe secge*, of a truth I say to you (Matt., v, 26); *pearad self-pilles*, grow of their own accord (Lev., xxv, 5).

326. With Prepositions.—The **genitive** with a **preposition** is sometimes used to denote **instrumental**, **ablative**, or **locative** adverbial relations. See Prepositions.

USES OF PREPOSITIONS.

327. A preposition governs a **substantive**, and shows its **relation** to some other word in the clause.

(a.) This relation is oftenest **adverbial**, but may be **attributive**, **predicative**, or **objective**: *sæton be þam strande*, sat by the strand (Matt., xiii, 48); —attributive: *reáf of hêrum*, garment of hair (Matt., iii, 4); —predicative: *hê þæs fram Bêdsáida*, he was from Bethsaida (John, i, 44); —objective: *on his ágenum fæder áre gesceáþian*, render honor to his father (C., 1580).

(b.) A preposition may merely define a verb. It is then said to be in **complete** composition, if phonetically united with it, otherwise in **incomplete**.

328. Prepositions expressing **extent** take the **accusative**, others the **dative** and **instrumental**.

Acc. Signs: *geond, ôð, þurh, ymb(e) = emb(e).*

Acc. sometimes: *and, æfter, æt, for, fore, foran, in, innan, mid, on, tô, ofer, uppan, under, pid.*

(a.) Prepositions expressing **position**, or a place of **rest** before or after motion, take a **dative**. The same preposition may express extension with one verb and rest after another. (Study the examples.) The dative also has taken up the **instrumental** and **ablative** relations, and all others except plain accusatives. Occasional instrumentals and genitives occur, and are given under their prepositions.

(b.) Prepositions compounded with **adverbs** generally retain their case. **Acc.** *ymb-ûtan*, and sometimes *on-bûtan, on-foran, on-uppan, ongegn, on-gemong, pid-geondan, pid-æftan, pid-innan* ? Grein.

329. The **genitive** is sometimes used with *þurh, pid, of, tô, innan, ûtan, pana*,—mostly in old phrases. (Compare § 322.)

(a.) Prepositions compounded with **nouns** may take a **genitive** originally an attributive with the noun: *and-lang, tô-middes, be-tpeônum*.

TABLE OF PREPOSITIONS.

330. **and** (§ 254); + dative or + accusative: Gothic acc.

I. **Dative**—**number**: *cahta niht and feôperum*, eight nights and four (Men., 211).

II. **Accusative**—**place**: *and cordan*, on the earth (Met., 20, 123); *and ordfruman*, in presence of their creator (C., 13).

and-long, -lang (§§ 259, 329, a) + gen.: *ridende andlang þæs pēstencs*, pursuing along the wilderness (Jos., viii, 16); *up andlong* (Chr., 882); *nyder andlang*, down along (Lev., i, 15).

331. **æfter** (§ 255), more aft; + dative or (rare) accusative. Goth. *afor* + dat., acc.; O. Sax., O. H. Ger. *aftar*; O. N. *eptir*.

I. **Dative**.

Place—position: *cumad æfter mé*, come further back than I = follow me (Matt., iv, 19);—extent: *sæton æfter beorgum*, they sat dispersed through the hills (C., 191, 9). Latin *secundum*.

Time—point: *æfter þrým dagum ic arise*, after three days I arise (Matt., xxvii, 63);—extent: *æfter poruldstundum*, during this life (El., 363);—repetition: *pundor æfter pundre*, wonder after wonder (B., 931).

Cause: *panian æfter headospâte*, melt because of the hot blood (B., 1606);—end: *ácsôde æfter him*, asked after him (Psa., xxxvi, 35); *grôf æfter golde*, grub after gold (Met., 8, 57). Compare *for*.

Likeness: *geporhtne æfter his onlicnesse*, made after his likeness (C., 25, 18); *æfter Englá lage*, according to English law (Ædr., 1). See *bī*.

II. Accusative.

Place: *hē eordan æfter pæter sette*, he set the earth upon the waters (Psa., cxxxv, 6).

æft = *æfter* (rare): *æft mec*, (come) after me (Matt., iv, 19, Northumbr.); *æft sunnan settgange*, after sunset (Gen., xxviii, 11). O. Eng. *eft*, *eft-soons*.

332. **ær** (§ 259) + dative. Northum. acc. and gen., Goth. gen.

Time: *ær sumeres cyme*, before summer's coming (El., 1228); *hatede mē ær eop*, hated me before (it hated) you (John, xv, 18); *ær þam, þon, þý*, Lat. *priusquam*, before that.

333. **æt** (§ 254, 3) + dative or (rare) acc. Gothic dat., acc., gen.

I. Dative.

Place—position: *pæron at Exanceastre*, were at Exeter (Æds. VI); *æt hām*, at home (B., 1248);—direction: *cōmon æt mē*, came to me (Matt., xxv, 43);—departure: *ánimad þæt pund æt him*, take the pound from beside him (Matt., xxv, 28); *onfēng pallium æt papan*, he received the pallium at the hands of the pope (Chr., 1026); so with *learn*, *hear*, *take*, etc. *æt* = *of*, from. So in Gothic, O. Norse. Compare Gr. *παρά* and the dative of separation (§ 301). Often strengthened by *gelang* (B., 1377).

Time—point: *æt middan sumere*, at midsummer (Béd., 5, 23); *æt ærestan*, for the first time (Ex., 51, 30).

Specification (Lat. *quoad*): *æt æle speôp*, got along as to eating (B., 3026).

Opposition: *æt mē gepyrcean*, work against me (Psa., cxxviii, 1).

State—circumstance: *stande æt ġebede*, stand praying (Psa., v, 3); *sæt æt þīne*, sat at the wine (Rid., 47, 1).

II. Accusative—**space:** *æt sæstreámás gebræddest*, extendest even to the sea-streams (Psa., lxxix, 11).

æt-foran (+ dative or (rare) acc.):—**place:** *ætforan þam folce*, (go) in front of the people (Jos., iii, 6);—**person:** *gepemmed ætforan Gode*, corrupt before God (Gen., vi, 11);—**time:** *ætforan mæssan*, before (St. Andrew's) mass-day (Chr., 1010). II. Acc.: *ætforan eágan þīne*, before thine eyes (Psa., v, 5; Ettm.).

334. **bī, be** (§ 254, 2); + dative (instr.): Gothic acc. and dat.

Place—immediate juxtaposition: *hī sæton be þam strande*, they sat by the strand (Matt., xiii, 48); *álédon be mæste*, laid him by the mast (B., 36); *för be þam lande*, sailed along by the land (Oros., 1, 1); *be pege*, by the way (Mc., viii, 3);—part handled: *genam be feaxe*, took him by the hair (Jud., 99).

Time: *be dægæs leóhte*, by daylight (Rid., 28, 17);—dative absolute: *pú ne álæte be þē lifigendum*, permit thou not, while thou livest (B., 2665).

Cause—means: *hangad be þræde*, hangs by a thread (Boeth., 29);—source: *sunu ágan be brýde þínre*, have a son by thy wife (C., 2326);—theme: *sunгон be Godes bearne*, sung of God's son (El., 562); *ácsiad be þam cilde*, ask about the child (Matt., ii, 8); *be þam dæge nán man nāt*, of that day no man knoweth (Mc., xiii, 32);—command: *fērde be his hláfordes hāse*, went by his lord's command (Gen., xxiv, 10);—agent (rare, if ever): *forlæd be þam lygenum*, seduced by him by lies (C., 598); so Mætzner, i, 404, and Grein under *lygen*, but better *by the lies* (means). Goth. *bi* is not so used. In Middle English (Wycliffe) first common.

Manner: *be fullan*, fully (Psa., xxx, 27); *be sumum dæle*, partly (Met., 20, 96);—succession, likeness: *pord be porde*, word for word (Boeth., Pref.);—proportion: *be gepyrhtum*, according to their works (An., 1613);—accompaniment: *be hearpan singan*, sing to the harp (Béd., 4, 24).

Measure of difference (§ 302, d): *māre be ānum slæfe*, more by one letter (Nic., 33).

b-æftan (+dat.): *gang bæftan mē*, get behind (by) me (Matt., xvi, 23); *bæftan þam hláforde*, except with the owner (Exod., xxii, 14).

be-eāstan, -*pestan*, etc. (+dat.): *be-eāstan Rīnc*, east of the Rhine (Oros, i, 1; where also -*pestan*, etc.).

be-foran (+dat. or acc.):—place: *him beforan*, before him (C., 183, 17);—time (Psa., civ, 15). Acc., place: *beforan þone cyning*, in sight of the king (Boeth., 16, 2).

be-geondan (+dat. or acc.): *hē pæs begeondan Iórdāne*, he was over by Jordan (John, iii, 26). Acc.: *com begeondan Iórdānen*, came by past Jordan (Matt., 19, 1).

be-healfe (+dat.): *behealfe hláforde*, beside of my lord (By., 318).

be-heonan (+dat.): *beheonan sē*, this side the sea (Chr., 878).

be-hindan (+dat.): *him behindan*, behind him (Met., 29, 52).

b-innan (+dat.):—place: *binnan þam dīce*, within the dike (Béd., i, 11);—time: *binnan þrīm dagum*, within three days (John, ii, 19).

be-neoðan (+dat.): *beneoðan cneôpe*, below the knee (Ælf. LL., 63).

b-ūfan (+dat.): *būfan þam elnbogan*, above the elbow (54); a-b-ove <Orm. *ā-b-ūfenn* has not been found in Anglo-Saxon.

b(e)-ūtan (a, o) (+dat.): *būton burgum*, out of towns (Edg., IV, 2, 3); *būton ende*, without end (Sat., 315); *būton ānum*, except one (B., 705).

Conj. +acc.: *būton þone hafelan*, (he took no more) but the head (B., 1614).

be-tpeoðnum, -*tpām*, -*tpynan* (+dat. or acc.): *be sām tpeoðnum*, by two seas (B., 858); *him betpynān*, among them (Job, 166). Acc.: *be-tpeoðnum peallās*, (ledest) between walls (Psa., cv, 9). Genitive: Rid., 30, 2.

be-tpih-(e), -*tpeox*, Layamon *betwixte* (+dat. or acc.): *betpeox þē and þam pīfe*, betwixt thee and the woman (Gen., iii, 15). Acc.: *betpeox his mágās*, (sought him) among his kindred (Luc., ii, 44).

335. **eác** (§ 254, 1) + dative. Goth. adv. conj.

Number: *þý þriddan geárê eác tþentigum*, the third year in addition to twenty (Béd., 1, 13); *freónd ænigne eác þissum idesum*, any friend besides these women (C., 2500); *eác þam* (*þan*, *þon*), thereupon, moreover (Met., 1, 44).

336. **feor** (§ 259) + dative.

Place: *feor úrum mynstre*, far from our monastery (Béd., 5, 4); *feor his fæder*, far from his father (Luc., xv, 20); *unfeor* (vii, 6).

337. **for** (§ 254, 2) + dat., or instr., or acc. Goth. acc.

fore (§ 254, 2) + dat. or acc. Goth. dat. (*for* = *frá*-.)

1. Dative and instrumental: (*for* : *for-manig*, very many, By., 239).

Place: *for his eágum*, before his eyes (C., 2429); *fore eágum* (Cri., 1324); *for Abrahame*, before Abraham (C., 2778); *fore* (Cri., 1233).

Time: *for pintrá fela*, many winters before (C., 2199); *fore* (Cri., 1031).

Cause—motive: *þrôþôde for manná lufan*, suffered for love of men (Men., 86); *fore* (Hell., 110);—occasion: *for guman synnan*, suffered for man's sin (Kr., 146); *fore* (Cri., 1095);—exciting object: *for his life lyt sor-gedon*, they cared little for his life (Ex., 116, 18); *fore* (B., 1442);—dative of advantage: *for ús geþrôþôde*, suffered for us (Sat., 665); *fore* (Cri., 1202);—theme: *sædon for manegum yfelum dædum*, spoke of many evil deeds (Nic., 2); *fore* (Pa., 34);—oath: *for drihtne*, for God's sake (Met., 1, 64); *fore* (Jul., 540);—reason: *for þam* (*an*, *on*), *for þý*, therefore; *for hþam* (*an*, *on*), *for hþi*, wherefore;—exchange: *feoung for lufan*, hate for love (Psa. cviii, 4); *for eallum þissum*, in spite of all that (Chr., 1006); *for intingan*, for the sake of (Béd., 3, 8).

Manner: *for his peldædum*, according to his good works (Psa., lxxvi, 7);—order: *gyfe for gyfe*, gift after gift (John, i, 16).

II. Accusative.

Place—after motion: *gán for þê andþeardne*, go before thee (C., 871); *fore* (An., 1030).

Time: *for ealle men*, (acted) before all men (Kr., 93); *fore þreó niht*, before three nights (An., 185).

Cause—motive: *for plenco*, for pride (B., 1206);—advantage = dative: *for êhterás and tælendum*, pray for persecutors and calumniators (Matt., v, 44);—exchange: *tôd for tôd*, tooth for tooth (Matt., v, 38).

Factitive Object (§ 286, b): *hine hæfde for fulne cyning*, held him for (as) full king (Chr., 1013).

338. **fram**, *from* (§ 254, 2) + ablative > dat. (instr.). Goth. dat.

Place whence motion: *cómon fram eást-dæle*, came from the east (Matt., ii, 1).

Time : *fram dæges orde*, from daybreak (El., 140).

Conditions and relations whence separation : *árás hē fram slæpe*, he arose from sleep (Béd., 4, 24) ; *fram synnum*, from sins (El., 1309) ; *feor fram mē*, (their heart) far from me (Mc., vii, 6). Instrumental : *fram þýs píg-plegan*, (turn) from this war-play (By., 316).

Cause—source : *fram þām hit naman onfēng*, from whom it took name (Béd., 1, 1) ;—agent with the passive : *costnōd fram deofle*, tempted by the devil (Matt., iv, 1) ;—theme : *fram ellendædum secgan hýrde*, heard tell of hero-deeds (B., 875).

339. **gehende** (§ 259) + dative. O. Sax. *at handum*.

Place : *gehende þam scype*, handy (near) to the ship (John, vi, 19).

340. **geond** (*io*) (§ 255), thither+acc. of that intervening.

Place : *gá geond pegás*, go through the highways (Luc., xiv, 23) ; *geond pudu*, through the wood (In., 20) ; *geond þá þeode*, among the people (An., 25) ; *geond stópá*, through the places, all about (Luc., xxi, 11).

Time : *geond feopertig dagá*, after forty (of) days (Num., xiii, 22).

341. **in** (§ 254, 1) + dat., instr., acc. Goth. dat., acc., genitive.

on (§ 254, 1) + dat., acc. Goth. dat., acc.

In Old Saxon **in** is not found, nor in the Anglo-Saxon of Alfred's *Meters*, the *Runes*, or *Byrhtnōð* ; it is twice in the *Psalms*, three times in *Cædmon's Genesis* ; elsewhere in the Anglo-Saxon poetry **in** and **on** freely interchange ; but **in** prevails in the North, **on** in the South. The distinctive **on** has a vertical element (*up* or *down*), which easily runs to *against* or *near*. (See Grein, 2, 140.)

I. Dative, Instrumental.

Place where : *in tūne ofsleah*, slay (a man) in town (*Æðb.*, 5) ; *on þý cynericé*, in the kingdom (Chr., 871) ; *in heafde hþite loccás*, on the head white locks (*Rid.*, 41, 98) ; **on** has also : *on picge*, on horse-back (*B.*, 286) ; *on Temesan*, winter quarters on (along) the Thames (Chr., 1009) ;—person : *on hym sý gefylled*, in them is fulfilled (the prophecy) (Matt., xiii, 14) ; *on pífum*, (blessed) among women (*Luc.*, i, 28) ;—after verbs of taking away : *blædá name on telgum*, took fruit from the branches (*C.*, 892). Compare *æt*.

Time when : *in geár-dagum*, in old days (*B.*, 1) ;—**on** : *on þam eahtodan dæge*, on the eighth day (*Job*, 164) ;—how long : *on six dagum*, in six days (he made the earth) (*C.*, 266, 1) ; *on þý ylcan geáre*, in the same year (*Chr.*, 896).

Cause—theme : think on (*Psa. cxvii, 8*) ;—end : *on forgifennisse*, for forgiveness of sins (*Hom.*, ii, 268) ;—exciting object : *pundredon on his lāre*, wondered at his lore (*Mc.*, vi, 2) ; trust in (*Psa. li, 6* ; acc., *cxiv, 1*).

Means or instrument : *se pæs beorht on blædum*, that was bright with

flowers (Dan., 500); *ic on mínum múde andette*, I confess with my mouth (Psa., cviii, 29); *sungon on tympanis*, they sang to the accompaniment of drums (Psa., lxvii, 24); *psaltérió, hearpe* (cxliii, 10).

Material: *on þám telgum timbran*, to work upon the branches (Ph., 188).

Manner: *cómon on þrim floccum*, came in three companies (Job, 165);—condition: *in gebede hæ stód*, he stood in prayer (Béd., 5, 12); *on* (B., 1739); *on onlicnesse purde*, grew into likeness (C., 2564).

II. Accusative.

Place whither: *heó hine in þæt mynstre onfēng*, she took him into the monastery (Béd., 4, 24);—*on*: *feóllon on þornás*, fell (down) on thorns (Matt., xiii, 7); *lædde hine on munt*, led him (up) on a mount (Matt., iv, 8); datives are found in this sense: *on heofenum cuman*, to come into heaven (Job, 166);—persons: *com hungur on Bryttás*, hunger came among the Britons (Béd., 1, 14); *hé on hī fcaht*, he fought against them (2, 9).

Time how long: *in ealle tid*, for all time (Pa., 17); *on þá æfentíd*, at eventide (Kr., 68); *preópa on dæg*, thrice a day (Ælf. C.).

Cause—purpose: *gán on firód*, go a fishing (John, xxi, 3);—price: *be-bohte on seolfres sinc*, sold for a treasure of silver (C., 301, 7).

Manner: *on Scyttisc*, in Scottish (tongue) (Béd., 3, 27);—condition: *on-pæcned in lif*, awakeneth into life (Ph., 649).

Factitive: *hé up árærde reáde streámás in rand-gebeorh*, he reared the red streams into (as) side defences (C., 196, 24).

innan (§ 257, Goth. adv.) + dat., acc., gen. Dat.: *hé sæt innan húse*, he sat in the house (Matt., ix, 10);—acc.: *feal innan þá sæ*, fall into the sea (xxi, 22);—gen.: *gást innan hredres*, soul within the body (Psa. cxlii, 4). So time; Dat. (Chr., 806); Acc. (Chr., 693).

on-bûtan (rare), *ábûtan* (§ 257) + dat. or acc.: *ætcôped ábûtan þære sunnan*, (ring) visible around the sun (Chr., 806); *onbûtan þære sunnan* (Chr., 1104);—acc. (Exod., xix, 12). **Number**: *ábûtan feóper hund manná*, about four hundred men (Chr., 1055).

on-efn (O. Sax., O. H. Ger., § 258) + dat.: *him on-efn liged*, anent (= beside) him lies (B., 2903). Acc. (Grein); gen. (Gen., xvi, 12).

on-foran (§ 257) + dat. (rare, see *be-foran*): *onforan pinter*, before winter (Chr., 894).

on-gegn, *á-gén*, *-geán* (§ 258) + dat., acc. **Place**: *þám dælum ongegen*, (Britain lies) opposite the regions (of Europe) (Béd., 1, 1); *ongén eóp*, opposite you (Matt., xxi, 2);—hostility: *ongean gramum*, (go) against the fiends (B., 1034); *ongean his lustum*, fight against his lusts (Job, 167)=*pid*. Acc.—**place**: *ágén hine arn*, ran to him (Luc., xv, 20);—hostility: *cuman ongeán hine*, come against him (Boet., 35, 6). **Time**: *ongean pinter hám tugon*, against winter went home (Chr., 1096).

on-(ge)mong(e) (§ 258; O. Sax. *angimang*) + dat. **Place**: *Godum on-*

gemonge, stood among the Gods (Psa., lxxxi, 1)=*betpuh*, on *middum*.
Time: *onmang þam gepinnan*, during the fight (Chr., 1106).
in innan (*inne*), on *innan* (*inne*) (§ 257) + dat., acc.: *ofne on innan*, in the oven (Dan., 259). Acc.: *in þone ofn innan*, into the oven (Dan., 238).
on-middan, -*middum* (§ 258) + dat.: *on-middan þam hpæte*, amidst the wheat (Matt., xiii, 25); *ômiddan sceáfum*, amid your sheafs (Gen., xxxvii, 7). See *tô-middes*.
on ufan (§ 257) + acc. **Place**: *lôcūd ufan on helle*, looketh from above on hell (A. R., 25). **Time**: *on-ufan harpest*, after harvest (Chr., 923).
on-uppan (§ 257) + dat.: *on-uppan þam assan*, rode upon the ass (John, xii, 14).
in-tô (§ 254, 1, 3) + dat.: *com intô healle*, came into the hall (Matt., ix, 20); *intô him*, went unto him (Béd., 3, 12); *intô heom*, locked the doors onto them (Chr., 1083).

342. **læs** (§ 259) + dat. (instr.):

Number: *tpā læs XXX* (*þrittigum*) *geárá*, two less (than) thirty (of) years (Chr., 642).

343. **mid** (§ 254, 1) + dat. (instr.), acc. Goth. dat.

I. Dative (instr.).

Place—among whom: *ic pæs mid Hūnum*, I was among the Huns (Trav., 57);—near whom: *mid Eormanríce*, I was with Ermanric (Trav., 88).

Time: *mid ærdæge*, with the dawn (B., 126).

Manner: *mid gefeán*, joyfully (An., 868); *mid rihté*, rightfully (Jud., 97).

Co-existence: *se mid lácum com*, he came with gifts (C., 2103); *perás mid pífum*, men with their wives (C., 1738); (instrumental) *gepát him hām mid þý here-teámē*, got himself home with the booty (C., 2162).

Cause—means: *mid his handum gesceóp*, with his hands made (C., 251); (instrumental) *þý hungré*, with hunger (Soul, 31);—instr.: *mid þý billé*, with the sword (C., 2931).

II. Accusative.

Place: *pund mid úsic*, dwell among us (C., 2722); *mid aldor*, lived with their lord (C., 20).

Co-existence: *gepát mid cyning*, he departed with the king (C., 1210).

Cause: *slôh mid hālige hand*, smote with holy hand (C., 208, 18).

Object of address or discrimination: *spræc mid hine*, spoke with him (Béd., 2, 13); *dēmd mid unc tpih*, judge between us two (C., 2253).

344. **neāh**, *nēh*, *nēh*; **neār**; **nēhst** (§ 259) + dat. Goth. dat.

Place: *seô eā flōped neāh þære ceastre pealle*, the river flows nigh the town's wall (Béd., 1, 7); *pille ic þam lige neār*, I will go nearer to the fire (C., 760); *nēhst þære eaze*, (the nave) turns nearest the axle (Boet., 39, 7).

345. **nefne**, *nemne* (*ne gif ne*, Lat. *non nisi* ? but see § 259) *nemde*, *nymde* + dative.

Separation: *ealle fornam nemne feaum anum*, took off all except a few (B., 1081); *nymde heolstersceado*, except darkness (C., 103).

346. **neodan** (§ 257) + acc. ? See *be-neodan*, *under-neodan*.

Hê pearð purhscoten neodan þæt ôðer breôst, he was shot through beneath the other breast (Oros, 3, 9); so Koch, but the texts have *under-neodan*. The O. H. Ger. *nida* is used as a prep.; as is O. Norse *nedan* with *fyr*, but I have not found *neodan* so used.

347. **ôð** (§ 254, 3) + acc., (rare) dat. Gothic acc., dat.

Space—extent to: *ealne ôð þone peal genóman*, they took all as far as to the wall (Béd., 1, 12).

Time: *ôð þone dæge*, until that day (B., 2399). Dative: *ôð þisum dæge*, unto this day (Hom., ii, 132).

Effect: *unrôð ôð deað*, sorrowful unto death (Mc., xiv, 34).

Degree: *ealrâ ôð nýtenu*, (slew the first-born of the Egyptians) of all even to the cattle (Psa., cxxxiv, 8).

348. **of** (§ 254, 2) + dat. Gothic *af* translates ἀπό, *fram* oftener ἰπρό; in space and time relations they interchange; in causal, *af* is material cause, *fram* is efficient; both take a dative.

Place whence: *hê ástáh of þam pætere*, he came out of the water (Matt., iii, 16).

Time: *of þam dæge*, from that day (John, xi, 53).

State or circumstances: *of slæpe onpóc*, awoke from sleep (C., 249, 2); *álýs ús of yfle*, deliver us from evil (Matt., vi, 13);—any object of separation (§ 301): *hál of þysum*, whole of this (Mc., v, 34; Luc., vii, 21).

Partitive: *án of þysum*, one of these (Matt., vi, 29).

Cause—material: *of eorðan geporht*, made of earth (C., 365); *áfêdde of fixum*, fed with fishes (An., 589); *reáf of heárum*, garment of hair (Matt., iii, 4);—source: *of Geatá fruman syndon Cantipare*, from the Geats are the people of Kent (Béd., 483, 21);—author: *gehýrde of Gode*, heard from God (John, viii, 40); I do nothing of myself, *of mé sylfum* (viii, 28);—agent: *pæs of Myrcum gecoren*, was chosen by the Mercians (Chr., 925).

349. **ofer** (§ 252, ð) + dat., acc. Gothic dat., acc.

I. Dative.

Place—point higher than: *ofer since salo hlifian*, over the treasure a hall stand (G., 2403);—surface on which: *pind ofer ýdum*, wind upon the waves (B., 1907).

Time: *ofer þam ánum geáre*, (live) over (=longer than) the one year (Hom., ii, 146).

Degree: *ofer snápe scínende*, shining above (=brighter than) snow (Psa. C., 75).

Rule: *ofer deoflum pealded*, rules over devils (Dan., 765).

Accusative senses are frequently found with datives.

II. Accusatives, often used where *geond* or *æfter* might be.

Place—motion or presence from side to side of an object: *ofer sæ gepiton*, over sea they went (Chr., 885); *pæron þýstru ofer ealle eorðan*, there was darkness over all the earth (Matt., xxvii, 45);—above it: *hlýpp ofer heafod*, (my sin) is gone over my head (Psa., xxxvii, 4); *ofer peal*, got over a wall (Psa., xvii, 28); *standende ofer hig*, standing over her (Luc., iv, 39). Dative senses: *ofer hrôf hand sceápedon*, showed the hand above the roof (B., 983).

Time—extent: *ofer ealne dæg*, through the whole day (Jud., 28). Dative sense: *ofer midne dæg*, after mid-day (C., 853), common.

Degree: *ofer ynce*, over an inch (Ædb., 67);—eminence: *án steorra ofer óðre beorht*, a star bright above others (Met., 29, 19).

Rule: *pealded ofer eal manná cyn*, ruleth over all mankind (Psa., lxxv, 6).

Conflict: *ofer drihtnes pord*, against the lord's command (C., 593); *ofer pillan*, against the will (B., 2409).

Separation: *ofer pæpen*, without a weapon (B., 685).

Exciting Object (§ 315): *ic blissige ofer þínre spræce*, I rejoice over thy speech (Psa., cxviii, 162).

Theme: *hé ofer benne spræc*, he talked about the wounds (B., 2724).

On and compounds, see **in**.

350. **Samod** (§ 255)+dat.: *samod ærdage*, with dawn (B., 1311).

351. **til**, Northumbrian sometimes for *tô* (§ 259)+dat. Goth., Ang.-Sax. adjective; O. Norse preposition+gen.

Cped til him, said to them (Matt., xxvi, 31); infinitive: *til eotanne*, to eat (Matt., xxvi, 17); so in Orm.—common in Chaucer, Wycliffe; often with *to* or *into*; used in time, place, and dative relations as late as Spenser.

352. **tô** (§ 254, 3) +dat. (rare acc., gen., instr.). Goth. dat. (rare acc.).

Place—end of motion or extent: *hé tô healle geóng*, he to the hall went (B., 925); *hú heáh tô hefone*, how high to heaven (Boet., 35, 4); *beseoh tô mé*, look at me (Psa., xii, 3)=*on*+acc.;—after verbs of seeking, asking: *sæcce sécean tô Heorote*, seek a fight at Heorot (B., 1990); *áhsóde tô Frysum*, asked among the Frisians (B., 1207)=*from*. Compare *æt*, *on*.

Time—end of duration: *30000 pintrá tô þinum deáddæge*, 30000 years to

thy death-day (Soul, 37);—when: *tô dæge þissum*, to-day (C., 1031); *tô nōn-tide*, at noon-tide (Mc., xv, 34);—how long: *tô langre hpile*, for a long time (C., 489).

Degree: *gê etad tô fylle*, ye shall eat to fullness (Lev., xxvi, 5).

Price: *geseald tô þrim hund penegum*, sold for three hundred pence (Mc., xiv, 5).

Order: *hêhstne tô him*, highest next to him (C., 254).

Likeness: *God geseoþ man tô his anlicnesse*, God made man in his likeness (Gen., i, 27).

End of action—object added to: *tô his anlicnesse*, (add an ell) to his stature (Luc., xii, 25); *gecleofod tô minum gômum*, cleaved to my gums (Psa., xxi, 13);—of address or gesture: *cpæd tô him*, said to him (Matt., viii, 7); *gebuge tô*, bow to a worse God (Jul., 361);—condition: *âgeaf þîf tô gepealde*, gave a wife into his power (C., 1867);—act prepared for: *tô gefeohte gearu*, ready for fight (Num., xxi, 33);—purpose: *lig tô præce sende*, sent fire for vengeance (C., 2584). **Factitives**: *ceorfon tô sticcon*, cut to pieces (Lev., i, 6); *pê habbad Abraham tô fæder*, we have Abraham as father (Matt., iii, 9); *hine tô sylfcpale nemnad*, name him a suicide (Ex., 330, 24).

II. Accusatives (rare).

Place: *gongan tô Galiléam*, go to Galilee (Sat., 527). **Time**: *tô morgen*, this morning (C., 2438); *tô dag*, to-day (Psa., ii, 7). **Condition**: *tô deað dēman*, doom to death (Gu., 521). *Tô hām faran*, go home (B., 124); *tô honda*, at hand (Gu., 102); *tô gepeald?* (Jul., 86); *tô sōd*, in truth; and some other adverbial phrases are possibly accusatives.

III. Genitives—mostly with *þæs*, *hpæs*, *middes*: *tô þæs*, to such a degree (B., 1616), thither (B., 2410); *tô hpæs*, whither (C. Exod., 192); *tô middes dæges*, at mid-day (Psa., xxxvi, 6).

IV. Instrumental: *tô hpi*, wherefore (Hom., ii, 134).

V. Infinitive—**purpose** or end: *mæl is mé tô fēran*, it is time for me to go (B., 316). Gerund: *hē com eorðan to dēmanne*, he came to judge the earth (Psa., xcvi, 8).

tô-eācan (§ 258) + dat.: *tô-eācan þām*, in addition to these (Boet., 26, 2).

tô-foran (§ 257) + dat. **Place**: *tôforan him gegaderōde*, gathered before him (Matt., xxv, 32). **Time**: *tôforan þam dæge*, before the day (Chr., 1106).

tô-geānes, -*gēnes*, -*geānes* (§ 258) + dat., acc.: *him tôgeānes rād*, rode against him (B., 1893). **Time**: *tôgeānes Eāstron*, against Easter (Chr., 1095). Acc. (Gen., xiv, 17). See further **ongegn**.

tô-middes (§ 258) + gen., dat.: *tô-middes heorā*, in the midst of them (John, viii, 3). Dative: *tô-middes þām pæterum*, amidst the waters (Gen., i, 6).

tô-peard, -*peardes* (§§ 259; 251, 1): *tôpard Huntendūne*, lie toward Huntingdon (Chr., 656); *fērdon tôpardes Ou*, went towards Ou (Chr., 1094).

tô-pîdere (§§ 255, 359) + dat., acc.: *prâdum tôpîdere*, answer to (= against) enemies (Cri., 185); *pîg tôpîdere*, to hold against a fight (Ex., 341, 20).

353. **purh** (§ 253, 3) + acc. (rare dat., gen.). Goth. acc.

Place—motion into and out at the opposite side: *gân purh ânre nêdle eâge*, go through a needle's eye (Luc., xviii, 25); *purh heorâ midlen*, went through their midst (Luc., iv, 30);—simple extent (= *geond*): *lærende purh ealle Iudêam*, teaching throughout all Judea (Luc., xxiii, 5).

Time: *purh ealne dæg*, through the whole day (Psa., lxxiii, 21); *purh slêp*, (spoke to him) during sleep (C., 2641).

Cause—agent: *pæs geporht purh hine*, was made by him (John, i, 10);—means: *purh dryhtnes word*, (light was named day) by God's word (C., 130);—motive: *purh feôndscipe*, through hatred (C., 610); *lust* (Ex., 23, 15);—reason: *purh þæt*, Lat. *propter hoc*, for that reason (Gen., xxxvii, 5); oath (Lat. *per*): *ic sperige purh mē silfne*, I swear by myself (Gen., xxii, 16). See *on*.

Manner: *purh endebyrðnesse singan*, sing in order (Bed., 4, 24); *dēman purh his dēda*, judge according to his deeds (Sat., 623). **Co-existence**: *cennan purh sār micel sunu*, to bring forth with pain many a son (C., 924).

II. Dative—**place**: *þerh hiorâ middum*, went through their midst (North. Luc. iv, 30); **means**: *purh costnungum gepenian*, seduce by temptations (Job, 165).

III. Genitive—**means**: *geclænsode purh þæs húseltanges*, purified by the sacrament (Hom., ii, 266).

út *purh* > Semi-Sax. *purh út* > Eng. *throughout* is common.

354. **ufan**, adv. See *bufan*, *onufan*.

355. **under** (§ 255) + dat., acc. Goth. *undar*, + acc; *undarô*, + dat. O. Sax. *undar*, -er; O. H. Ger. *untar*; O. Norse *undr*.

Place—where its object would fall, or overshadow: *pû pære under þam fic-treôpe*, thou wast under the fig-tree (John, i, 48); *under beorge*, at the foot of the mountain (B., 2559);—or cover, or enclose: *under hearmlocon*, under lock—in prison (El., 695; C., 6, 19);—dress: *under helme*, helmeted (B., 342, 2539); *under gylðnum beâge*, wearing a golden diadem (B., 1163).

Time: *under þām*, Lat. *inter hæc*, in the midst of these things (Chr., 876); so in O. Sax.

Personal—rank, rule: *þegnás under mē*, servants under me (Matt., viii, 9); *under Northmannum*, under the rule of the Northmen (Chr., 942); *under onpealde*, under authority (901).

II. Accusative.

Place—after motion: *under hróf gefôr*, went under a roof (C., 1360);—di-

rection: *under bæc*, backwards (C., 2562);—extent like a dative: *under rôderâ rûm*, under the expanse of the heavens (C., 1166).

Personal: *under helle cin*, among the race of hell (Ex., 99, 5), so O. Saxon; *under hand speordes*, (give) to the sword (=under the hand of) (Psa., lxiii, 8).

under-neoðan (+dat). Not in Layamon, Orm.; rare O. English.

pæs undernæden his fôte, (support which) was underneath his foot (Chr., 1070).

356. **uppan** (§ 257) +dat., acc. Goth. *iupa*, adv.; O. Saxon *uppan*, -en; O. Norse *upð*; O. H. G. *ûfan*. Perhaps two words, derivative *uppan* < *up*, and compound *up* + *on*, have mixed.

Place—on a high object: *ge-offrâ hine uppon ânre dune*, offer him upon a hill (Gen., xxii, 2); *uppan assene*, ride upon an ass (Matt., xxi, 5);—over: *him uppan*, above him the cross was raised (El., 886).

Time: *uppon Eástron*, after Easter (Chr., 1095).

Separation: *uppon him genumen hæfde*, had taken from them (Chr., 1106).

II. Accusative.

Place—after motion: *mê âhóf uppon heáhne stân*, raised me upon a high stone (Psa., xxvi, 6); but dat. and acc. mix (Exod., xxxiv, 2).

Time: *uppon Pentécostén*, at Pentecost (Chr., 1095);—succession: *ægder uppon ôterne*, one upon another (Chr., 1094).

Opposition: *uppon þone eorl pan*, fought against the earl (Chr., 1095); *tealde*, charged against the king (Chr., 1094).

357. **ûtan** (§ 257) +genitive. Goth. *utana* +gen.

Place: *innon landes oððe úton landes*, within or out of the land (*Æds*, vi, 8, 2). See *b-ûtan*, *on-b-ûtan*, *pið-ûtan*, *ymb-ûtan*.

358. **pana** (§ 259) +genitive. Goth. *vans*; O. N. *vanr*, adj.

ânes pana þrittigum, thirty less one (Béd., 1, 1). Same idiom in Gothic, etc. See § 317, b.

359. **pið** (§ 254, 1) +acc., dat., gen. Goth. *vîþra* +acc.; O. Norse acc., dat. In senses analogous to Latin *contra*, opposite; but gradually absorbing *mið*, § 343. The accusative and dative are not wholly separable in sense; they often interchange in the same passage.

I. Accusative.

Space—beside, along: *sum feól pið þone peg*, some (seed) fell along the way (Luc., viii, 5); *eóðe pið þá sæ*, went along the sea-side (Matt., iv, 18);

pid peal, (set their shields) against the wall (B., 326); *pid þæs Hælendes fēt*, (sat) by the Savior's feet (Luc., x, 39)

Other Relations—association: *hē pid pulf*, he with the wolf (stripped the dead) (B., 3027); *hagol pid fȳr gemenged*, hail with fire mixed (Exod., ix, 24);—conversation: *pid Abraham sprecan*, to talk with Abraham (C., 2405);—comparison: *pid sunnan leôht*, (the brightness of the stars is not to be set) beside sunlight (Met., 6, 7);—hostility: *pan pid paldend*, fought against the lord (C., 303); *yrre pid mē*, angry against me (Gen., xli, 10);—defence: *unc pid hronfīxas perian*, to guard us against whales (B., 540); *pid hearm*, against harm (C., 245, 6);—friendship, agreement: *beô pid Geātās glæd*, be with the Geats friendly (B., 1173); *acordedan pid hine*, they agreed with him (Chr., 1120).

II. Dative.

Place—position opposite: *sæpeal uplang gestôd pid Israhêlum*, the sea-wall stood upright next to the Israelites (C., 197, 8);—from far to near (§ 299): *teáh hine pid hyre pearð*, drew him toward her (Jud., 99); so after *go near* (Sat., 249); *grasp after* (B., 439); *strike against* (B., 1566);—from union to near: *gesundrôde leôht pid þeostrum*, separated light from darkness (C., 127).

Other Relations—association: *teofanāde æghpylc pid ôdrum*, associated each with the others (Sch., 44); *mengan lige pid sôde*, mingle falsehood with truth (El., 307);—conversation: *pid Abrahame spræc*, talked with Abraham (C., 2303);—exchange: *hē sealde ælcon ænne penig pid hys dæges peorce*, he paid to each a penny for his day's work (Matt., xx, 2);—opposition: *pid Gode punnon*, fight against God (B., 113); *pid pinde rôped*, rows against the wind (Ex., 345, 12); *pid rihte*, against right (B., 144);—defence: *helpan pid lige*, help against fire (B., 2341); *pid cpealme gebearh cnihtum*, shield the youths from death (C., 246, 7);—separation: *môd pid dreánum gedælde*, mind from enjoyments sundered (Ex., 146, 18).

III. Genitive.

Place—towards an object exciting desire or dread (see § 315): *beseah underbæc pid þæs pifes*, (Orpheus) looked back after the woman (Eurydice) (Boet., 35, 6); *lét fleógan hafoc pid þæs holles*, let the hawk fly to the wood (By., 8); *pid þæs fæstengeates folc onette*, toward the city gate folks hastened (Jud., 162); *hnāh áleát pid þæs engles*, louted low before the angel (Num., xxii, 31).

Abstract—defence: *hleô pid hungres*, protection against hunger (El., 616); *pid yfelá gefreô ús*, deliver us from evils (Hy., 6, 31).

pidder (§ 255)+acc.: *pidder mē pæron*, they were against me (Psa., lv, 5). See *tó-pidere*.

pid-æftan (§ 257)+acc.: *pid-æftan his fēt*, behind at his feet (Luc., vii, 38; Mrc., v, 27). Better *pid æftan*.

pid-eāstan, -*nordan*, -*sudan*, +acc., dat.: next eastward of, etc. (Oros., i, 1).

pid-foran (§ 257)+acc.: *pidforan þá sunnan*, before the sun (Boet., 39, 13).

pid-geondan (§ 257)+acc.: *pidgeondan Iórdānen*, beyond Jordan (Matt., iii, 5).

pid-innan (§ 257)+acc.: *pidinnan pintan-ceastra*, within Winchester (Chr., 963).

pid-ūtan (§ 257)+acc., dat. **Place**: *pidūtan þá picstōpe*, without the camp (Lev., xxiv, 14). **Dat.** (Oros., 2, 4, 6);—**manner**: *ælcon pæpnon*, without any weapons (Chr., 1087).

pid peard (separate): *pið heofonás peard*, towards heaven (Hom., i, 46); *pið hire peard*, towards her (Jud., 99).

360. ymb(ē), emb(e) (§ 254, 2)+acc. (rare dat.). O. Sax. acc.; O. Norse acc., dat.

Place: *gyrdel ymbe lendenu*, girdle around his loins (Matt., iii, 4); *ymb hine sæt*, (a multitude) sat around him (Mc., iii, 32).

Time: (1) *ymb āntid*, about the first hour (B., 219); (2) *ymb pucan*, after a week (C., 2769); (3) *ymb āne niht*, within one night (Chr., 878); (4) *ymb þreo niht*, three nights before (Sat., 426).

Theme: *ford sprecaþ ymb Grendel*, to speak about Grendel (B., 2070); *ymb þá fyrde þencean*, to think about the expedition (C., 408). So after *to wonder* (El., 959); *care* (B., 1536); *strive* (Gn. C., 55); and the like; *hig dydon ymbe hyne*, they acted about him—they did to him (Matt., xvii, 12).

Dative (generally after its case): *him ymbe gestōdon*, around him stood (B., 2597); *spræc ymb his mæge*, spoke of his kinsman (Hell., 25).

ymb-ūtan (§ 257)+acc.;—**place**: *licgað mē ymbūtan*, lieth round about me (C., 382); *ymbūtan eop*, (why seek) without you (what is within) (Boet., 11, 2)

ADJECTIVE.

361. An Adjective agrees with its **Substantive** in **gender**, **number**, and **case**.

(a.) This rule applies to the articles, adjective pronouns, and participles.

(b.) An **infinitive** or **clause** may take an adjective in the neuter singular: *leofre is ús gefōn fisc*, to catch fish is pleasanter to us (Ælf.); *gōd is þæt ic on God hyht sette*, it is good that I hope in God (Psa., lxxii, 23).

(c.) **Indefinite**. An adjective is often used indefinitely in the masculine for a person, or neuter for a thing: *se blind a, gif hē blindne læt*, the blind, if he lead the blind (Matt., xv, 14); *mē pyrse gelamp*, a worse thing happened to me (Sat., 175).

(d.) **Noun understood**: *Englisc ne cūde*, did not know English (speech) (Bēd., 3, 3); *þin spýðre*, thy right (hand) (Matt., vi, 3).

(e.) **Collectives** singular may take a plural by *synesis*: *seô heord purdon âdruncene*, the herd were drowned (Mc., 5, 13).

(f.) **Copulative singulars** may take a plural, or have a repeated singular understood: *pæron gehâlgôde Eadhæd*, and *Bosa and Eâta*, Edhed, and Bosa, and Eata were consecrated (Bêd., 4, 12); *eâdig is se innod*, and *pâ breôst*, blessed is the womb, and the breast (Lc., 11, 27).

(g.) **Partitives**. Neuter partitives may be used for agreeing adjectives (§ 312, a): *nân þing grênes*, nothing green (Exod., 10, 15).

STRONG OR WEAK, §§ 103+.

362. The weak forms are used after the definite article, demonstratives, and possessives; and often in attributive vocatives, instrumentals, and genitives. The comparative forms are all weak:

1. **Article**: *se ofermoda cyning*, the proud king (C., 338). Exceptions are rare: *siô hâlig rôd*, the holy rood (El., 720); *se ôder*, the other (B., 2061). For present participles, see § 119, b.

The article is sometimes omitted before the weak form of a current epithet, especially in epic forms: *hrefn blaca*, black raven (B., 1801); *mihtigan dryhtne*, mighty lord (B., 1398).

- Demonstrative**: *of þissum lænan life*, in this long life (C., 1211). Exceptions occur: *on þissum lænum life* (Kr., 109).

2. **Possessive**: *minne stronglican stôl*, my strong throne (C., 366). The article is often inserted: *min se heofenlica fæder*, my heavenly father (Matt., xviii, 35). Strong forms are frequent: *minne spétne hláf*, my sweet bread (Psa., ci, 4). *His*, and other possessives of the third person, are regularly followed by a strong form or inserted article: *mid his âgenum reâfe*, with his own robe (Matt. xxvii, 31); *his se deôra sunu*, his dear son (Sat., 243); *sînne driôrigne* (B., 2789).

3. **Vocative**: *blindan latteôpâs*, blind guides (Matt., xxiii, 16); *gê blindan*, ye blind; *gê dysigan*, ye foolish (Matt., xxiii, 17). For other examples, and inserted article, see § 289.

4. **Instrumental**: *leôhtan speordê*, with a bright sword (B., 2492).

5. **Genitive**: *lænan lifes*, (end) of a long life (B., 2845); so C., 1, 13; 231, 13; Ex., 4, 25; 11, 4.

6. **Comparatives**: *lâutran landscipe*, (I never saw a) loathlier landscape (C., 376); *pæs betera þonne ic*, he was better than I (B., 469).

363. In other cases strong forms are used.

1. **No definitive**: *þú eart heard man*, thou art a hard man (Matt. xxv, 24);—**vocative**: *þú riht cyning*, thou true king (Ex., 2, 13);—**instrumental**: *reâdê légê*, with red flame (C., 44);—**genitive**: *mihtiges Godes môd*, mighty God's wrath (C., 403);—**predicate**: *Eâdige synd þâ*, blessed are they (Matt., v, 3);—**superlative**: *se pæs leôfôst*, he was dearest (B., 1296). For exceptions, see over, § 362.

2. With the indefinite article: *eslāgan āne Brythnes cunap, slaw a British king* (Chr., 505); *āne leofostne sunu, (he had) a dearest son* (Mrc., 12. 6).

364. These uses are established in Gothic, except that with the possessives, and perhaps the demonstratives, of some of which examples do not occur. The weak form has spread in High German. See § 107.

PRONOUNS.

365. A **Substantive Pronoun** agrees with its antecedent in *gender, number, and person*.

366.—1. PERSONAL PRONOUNS, §§ 130+.

1. **Omitted subject**:—imperative (regular): *áris, arise* (thou) (Matt. ii. 20);—repeated in a concessive clause: *punige þar hē punige, dwell* (he) where he may dwell (Ælf., 5, 6);—reflexives: *pende hine, (he) turned him* (C., 34, 33);—other cases (rare): *nát þú fare, (I) know not whether thou come* (C., 34, 2); *bist ful hálgan hyhtes, (thou) art full of holy joy* (Ex., 4, 24).
2. **Repeated subject**: § 287, definitive.
3. **First person plural for singular** by authors and preachers: *nú pille pē reccan, now will we* (I) recount (Oros., 1, 1, 11);—so (Hom., 2, 446). Kings say *ic*, or *pē* for themselves and council: *ic Ædelstān cyning* (LL., 1); *pē* (LL. Ina. 1, 1), but Beowulf used the plural majestatis (B., 958, 1652); in Norman French *nous* (LL. William, 1, 41). *Ye* and *you* as pronomen reverentiae appear first in Old English.
4. **Dual**:—interchange with plural: *gelyfe gyt,—parniad þæt gē ne secgon, believe ye* * * take heed that ye tell not (Matt., ix. 28–30);—strengthened by *bu, þu tu, bá, bā tpā* (§ 141): *pit bu druncon, we two both drank* (Béd., 5, 3);—with single appositive: *unc, Adame, to us, (me and) Adam* (C., 387, see § 287, g).
5. **Hit** may represent a **definite** object of any gender or person: *etad þine hlāf, hit is min lichama, eat this bread, it is my body* (Hom., 2, 200); *hit (seō sunne) pære birnende stān, it (the sun) is burning stone* (A. R. Ett., 39); *ic hit eom, I am it = he* (Matt., xiv, 27); *ic sylf hit eom* (Luc., xxiv, 39); *þú hit eart* (Matt., xiv, 28);—or a clause: *hit is āpriten, ne costnā þú, it is written, Do not thou tempt* (Matt. iv, 7);—an **indefinite subject**—an operation of nature or chance: *hit snípt, it snows* (Ælf. Gr., 24); *hit gelimpt, it happens* (B., 1753);—a date: *hit pæs pinter, it was winter* (John x, 22); *hit æfenlæcþ, it is evening* (Luc., xxiv, 29);—*appetites, notions, and the like*: (rare) *hit licōde Hērōde, it pleased Herod* (Matt., xiv, 6).
6. **Indefinite persons** are denoted by *hit*: *þonne hig pyriat cōp, when men shall revile you* (Matt., v, 11).

7. **Cases mix**, dative *mê* with accusative *mec*, *bê* with *bec*, *ûs* with *úsic*, *eôp* with *eôpic*. The dative finally displaced the accusative; so also have *him* and *them* in English. Nominatives also give place to the oblique cases: *hê is strongra þon mec*, he is stronger than me = I (Matt., iii, 11, Northum.); *himself*, etc., see § 366, 10.
8. **Personal pronouns are often reflexives**: *ic mê reste*, I rest myself (Ex., 494, 8); *restad eôp*, rest yourselves (Ælfð., 3); *gegadorôde micel folc hit*, a great crowd gathered itself (Chr., 921). See 10.
9. **Personals reciprocals**: *hig betpeox hum cpædon*, they said among themselves (Mrc., 1, 27).
10. **Strengthened by ágen, án, self** (for declensions, see §§ 131+): *þín ágen bearn*, thy own child (C., 144, 27); *hire ágen bearn*, her own child (158, 6); *þinum ágnum fótum* (173, 2); *ic ána ætbærst*, I alone escaped (Job, 165); *ic selfa*, I myself (C., 35, 11); *þú selfa*, thyself (36, 12); *þú sylfa*, feminine (Ex. 262, 32); *gê sylfe* (John, iii, 28); *hê sylf* (C., 35, 18). Accusative for nominative: *þê sylf cyme*, thyself come (Ex., 8, 8); *Pilátus hym sylf áprát*, Pilate himself wrote all this (Nic., 34);—reflexive: *lufã þinne néhstan spá þê sylfne*, love thy neighbor as thyself (Matt., xix, 19);—possessive: *þín sylfes bearn*, thy own child (C. 176, 34); *hire selfre suná*, her own sons (B., 1115);—pronoun omitted: *seolfes blædum*, its own shoots (C., 248, 17).
11. **Personals with þe as relatives**, see relatives.

POSSESSIVES, § 132.

- 367.—1. The **possessives** couple with a **demonstrative** without weak flexion: *þes min sunu pæs deáð*, this my son was dead (Luc. xv, 24); *min se gecorena sunu*, my chosen son (Matt., iii, 17).
2. **Sin and his**: *his hearran, drihten sinne*, his lord (C., 19, 20). *Sin* = Lat. *suus*; *his* (= Lat. *ejus*) displaces *sin* in late prose, § 132, b.
3. **For genitive ending**: *Enac his cynrýn*, Anak's children (Num., xiii, 29); *Gode his naman cigdan*, call on God his name (Psa. xcvi, 6), doubtful; common in Layamon and Old English, where also *her*: *Pallas her glass* = *Pallas's glass* (Bacon).
4. **Omitted**: *mid handum*, (I can work) with my hands (C., 18, 27).
5. **Without its substantive**: *ealle mine synd þíne*, all mine are thine (John, xvii, 10); *heorá is heofenan rice*, theirs is heaven's kingdom (Matt., v, 10). In Layamon, *heoren* > Old Engl. *herun* > Engl. *hers*; *ourun* > *ours*, etc.

DEMONSTRATIVES, § 133.

1. *Se, seô, þæt*, as an article.

368. The definite article marks its object,

- (a.) **As before mentioned or well known**: *porhte fen, and smyrede mid þam fenne*, he made clay, and anointed with the clay (John, ix, 6); *se*

Hælend, the Savior (Luc., x, 38); *þære eorðan*, the earth (John, viii, 6);—proper names: *Hlôðpiges sunu*. *Se Hlôðpig þæs Carles brôðor* (Chr., 885); *þæne Hērôdem*, the (famous) Herod (Matt., ii, 22).

(b.) **As further described**, by a clause: *þam bûre þâr heô inne læg*, the bower wherein she lay (Ap., 1); *se Beôpulf, se þe puð Breca punne*, the Beowulf, who fought with Breca (B., 506);—by an appositive: *þæs munes Syon*, the mount Sion (Psa., xlvii, 2);—by an adjective: *þæt betste hors*, the best horse (Bêd., 3, 14); *se hálga Gúðlác*, the holy Guthlac (St. G., 4); *seó Magdalenisce Maria*, the Mary called Magdalene (Matt., xxvii, 56);—by a possessive: *þam hláforde þæs húses*, the lord of the house (Bêd., 3, 10);—by relation to other objects mentioned (often possessive): *gefyldon þá ôð þone brerd*, they filled it to the (=its) brim (John, ii, 7); *þam geate*, (into the sheepfold) at the (=its) gate (John, x, 1).

(c.) **As a definite whole**: *þá lúðéas*, the Jews (John, vii, 1); *þá clæn-heortan*, blessed are the pure in heart (Matt., v, 8);—a personified abstract: *se wisdom*, Wisdom (Boet., 3, 3).

369. The article is often omitted where it might be used. It is used less in Anglo-Saxon than in Gothic or Old High German, and very rarely in the oldest poetry, e. g., twice in the Traveler's Song, 19 times in the first 537 lines of Beowulf, 12 times in 268 lines of Caedmon (Grimm D. G., 4, 429). The steadiest uses are those in 368, b. Proper names of places and times, which are compounded with or described by appellatives, often take the article without further reason. Folk names under c vary.

(a.) Marked cases of the omission of articles are (1) after a genitive, (2) with an object compared, (3) with a negative, (4) superlatives, (5) copulative or disjunctive singulars meaning many, (6) a repeated word in correlation, (7) predicate nominative, (8) factitive object, (9), after prepositions with names of places, parts of a house, parts of the body, (10), before an attributive adjective, genitive, or appositive.

(1) *Mid Godes gife*, by God's gift (In. LL. 1); *þæs folces priterás*, the scribes of the people (Matt., ii, 4, so oftenest); *þære Godes lufan*, the love of God (St. G., 2); § 367, 1; (2) *strengre þonne róse*, more fragrant than (the) rose (Rid., 41, 24); (3) *þeóf ne cymð*, thief comes not (John x, 10); (4) *idesá scênôst*, fairest of women (C., 626); (5) *berað bord and ord*, (chosen men) bear shield and spear (El., 1187); (6) *þæs áðæled pæter of pætrum*, then was parted (the) water from (the) waters (C., 152); (7) *hé þæs man-slaga*, he was (a) murderer (John, viii, 44); (8) *hine heôld for fulne cyning*, took him for full king (Chr., 1013); *tô hláforde* (921); (9) *on sæ*, on (the) sea (Ap., 19); *on sande* (C., 242); *æt húse*, at home (Psa., cxi, 3); *út of healle*, out of (the) hall (B., 663); *beforan durá*, before (the) door (Mc., 11, 4); *on bed gán*, go to bed (C., 2234); *cpæðan on heortan*, said in heart (Psa., lxxiii, 8); *æt fôtum* (B., 500); *on cneôpum* (C., 227, 2), etc., abundantly; (10) *hæfdon langne speoran*, they had (a) long neck (St. G., 5); *clypiendes stefn*, the voice of one crying (Matt., iii, 3); *Ælfréd cyning*, Alfred king (Chr., 894).

370. **The article with an adjective** is frequent, to point out persons: *se dumba spræc*, the dumb spake (Matt., ix, 33);—or things (rare): *þá tôpeardan*, the future things (St. G., 13);—in apposition with a proper name: *Sidroc se geonga*, Sidroc the younger (Chr., 871);—so also: *helle*

þære hātan, hell the hot (C., 362). Just so participles: *þā timbriendan*, those building (Matt., xxi, 42); *for þām gecorenum*, for the chosen (xxiv, 22); *þā geladōdan*, those often invited (xxii, 3).

371. **With a numeral**: *þā twelfe*, the twelve (Mc., 4, 10); *þæt ān* (Matt., v, 47); *se eahtoda dæg*, the eighth day (St. G., 3).

372. **With pronouns**: *þā ōðre*, the others (Matt., xxvii, 49); *se þe*, the which (Bēd., 2, 5); *eal þæt land*, all the land (Matt., ix, 26); *butu þā scypu*, both the ships (Luc., v, 7); so: *healfne þone speoran*, half the neck (Jud., 105);—possessives, see § 367.

373. The article is repeated with copulative words oftener than in English: *þæt gold and þæt seolfor*, the gold and the silver (Apol., 14);—sometimes a plural is used with two singulars: *hyre þā leōfstan hlāford and sunu*, her (the) dearest lord and son (Chr., 1093).

Se, seō, þæt; þes, þeōs, þis, § 133.

374. **Se** is less emphatic than **þes**. Both denote the near object, or an antecedent to a relative.

1. *Se* is often nearly the third pronoun: *spunгон hig þone, and forlēton hine*, they beat that one (him), and sent him away (Mc., xii, 3). Note *seō* > Eng. *she*, *þā* > Eng. *they*; Lat. *hic*.

2. *þæt* and *þis* are often used without agreement in gender or number: *þæt wæs gōd cyning*, that was a good king (B., 11); *þæt wæron þā ærestan scypu*, that (those) were the first ships (Chr., 787); *þis is seō eorde*, this is the earth (C., 1787); *þis sint þā bebodu*, this (these) are the statutes (Lev., xxvi, 46). Compare *hit*, § 366, 5. German *es sind*.

3. **Antecedent**: *se þe brýde hæfd, se is brýdguma*, he is bridegroom, (the which), who has the bride (John, iii, 29); *þæt þe ācenned is of flæsce*, *þæt is flæsc*, that is flesh, the which is born of the flesh (iii, 6); rare with *þes* (John, i, 15, North.).

4. *ōð þis*, till now (Bas. Hex., 6); but generally *these two years*=*nū twā geār* (Gen., xlv, 6).

5. *This* and *that*=*the former, the latter*, are not expressed by *þis*, *þæt*; but *se ærra*, *se æftera* (Bēd., 4, 23). A discriminated remoter object is rare.

6. *þý mǣ*, Lat. *eō magis*, more by that (so much the more) (C., 54, 33); *þý heardra*, the harder=harder by that (80, 8); § 302, d.

375. *ylc*, *þylc*, *spylc* (§ 133, 3). *Ylc* couples with the article or demonstrative; *þylc* and *spylc* may be used as adjectives or substantives; *þæt ylce leoht*, the same light (C., 301, 34); such (Luc., ix, 9); *þylltc*, such (Boet., 39, 3; Matt., xviii, 5); *spylc*, such (Mc., iv, 33; Boet., 38, 2).

376. **Self** (§ 131), with personal pronouns (§ 366, 10), with substantives: *þære sylfan stōpe*, the same place (John, xi, 6); *se cyning sylfa*, the king himself (Ex., 2, 1); *se þeōden self*, the Lord himself (C., 9, 10); *on þæt dæggrēd sylf*, at the dawn exactly (Jud., 204).

INTERROGATIVES.

377. *Hpā, hpæt* (§ 135).

Hpā asks mostly for persons: *hpā prāt bōcstafās ærest*, who wrote letters first? (A. R., 40).

Hpæt asks (1) for neuters, (2) for an answer without regard to gender or number, (3) for a special character or part of an object:

- (1) *Hpæt næddercynnā sī on eorðan*, what of snake kind are on the earth? (A. R., 41); (2) *hpæt syndon gē*, what (who) are you? (B., 237); *hpæt is se cyning*, who is the king (of glory)? (Psa., xxiii, 10): compare *þæt, þis* (§ 374, 2); (3) *hpæt gōdes dō ic*, what (of) good thing must I do? (Matt., xix, 16); *hpæt nīpes*, what of new? (Ex., 441, 22); *hpæt peorces*, what kind of work? (Ælf.) > Old English adjective use: *whatt weorrc* (Orm., 1833).

(a.) *Hpæt is se þe mē æthrān*, what is he who touched me (=emphatic *who*), Lat. *quis est qui* (Luc., viii, 45).

(b.) Interjection, opening poems, etc., *Hpæt! þē Gār-Denā* (B.).

(c.) *Hpæne secgað men þæt sý mannes sunu*, whom say men that the Son of Man may be? *Hpæne* (Thorpe), North. *huelcne* is used for *hpæt* of other A. Sax. versions in imitation of the Latin *Quem dicunt homines esse Filium hominis* (Matt., xvi, 13), making anacoluthon, § 293.

378. *Hpæðer* (which of two), and *hpīlc* (what kind of, which among like), may agree as adjectives, or govern a genitive: *hpæðer uncer tpegā*, which of us two (B., 2530; Matt., xxi, 31; A. R., 39); *hpīlc man* (A. R., 40); *hpīlc mannā* (Ælf.).

For interrogatives as indefinites and relatives, see §§ 382, 390.

RELATIVES, § 134.

379. Relative clauses in the Teutonic tongues are oftenest constructed like leading clauses with a demonstrative, personal, or interrogative pronoun. They are made relative, i. e., subordinate adjective, by tone alone, or by a relative particle *þe* added. The Sanskrit and Greek have peculiar forms for the relative; the Latin *qui* is from the interrogative > *quis*.

380.—A. Demonstrative Forms.

1. *Se, seō, þæt* alone: *þā fēng Nero tō rice, se forlēt Britene*, then came Nero to the kingdom, who (that one) lost Britain (Chr., 47); *se þurhpunad, se byt hāl*, who endureth, he shall be saved (Matt., x, 22);—antecedent omitted: *þæt gē gehyrad, bodiad*, that ye hear, preach (it) (Matt., x, 27).

2. *þæt þæt*, whatever: *þæt þæt latōr buð, þæt hæfd angin*, whatever later is, that has beginning (Hom., i, 284).

3. *Se, seō, þæt* with indeclinable sign *þe*: *Augustinum, þone þe hi gecoren hæfdon*, Augustine, whom (the one that) they had chosen (Béd., i, 23); *þā ungeleāfsuman, þārā þe hi þā gereorde ne cūdan*, the unbelievers, of whom

they the speech did not know (Béd., 1, 23); *þæt þe* > *þætte* may refer to a sentence (Béd., 2, 7).

4. *þe* alone: *se stān, þe*, the stone, that (the builders rejected) (Mc., xii, 10); *þā mādmas, þe*, the treasures, that (thou gavest me) (B., 1482);—an antecedent omitted: *nū synd forðfarene þe sôhton*, now are gone (those) who sought (Matt., ii, 20).

From *þe* a preposition is usually separated: *þæt bed, þe se lama on lǽg*, the bed that the lame one on lay (Mc., ii, 4).

5. *Spylc*—*spylic*: *hē sēce spylicne hlāford, spylicne hē pille*, he may seek such a lord, as he may choose (Æds., v, 1, 1); *spylice burh, spylice scō pæs*, such a city, as it was (Oros., ii, 4, 5).

6. *Spā*: *spyrcrā yrmðā, spā þū unc ær scrife*, of such miseries, as thou to us before assigned (Ex., 373, 2). Compare German *so*, Engl. *as*, and § 382, 2.

381.—B. Personal Pronouns.

1. **Alone**: *þæs þegenes his gebyrd . . . sind cūde*, the thane whose birth (and goodness) are known (Hom., 1, 2). So O. H. G.: *Fater unsēr dū pist in himilum*, our Father, who (thou) art in heaven (Schade, 8; Grimm, iii, 17).

2. **Personals with indeclinable *þe* or *se***: *hpæt ic hātte, þe ic lond reāfge*, what am I called, who (i. e. I) the land ravage? (Rid., 13, 14); *se mec*, whom (i. e. me) (Ex., 144, 9); *þe pē*, (we) who (Cri., 25); *Fæder ūre, þū þe eart on heofenum*, our Father, who (thou) art in heaven (Matt., vi, 9); *þe þū* (Hy., 8, 13); *þe hē* (Psa., lxxvii, 4); *þe his*, whose (Psa., xxxix, 4); *þe him*, to whom (Psa., cxlv, 4)=*se him* (C., 201, 31);—*þe* separated: *hpæt se god pære, þe þis his beācen pæs*, of what sort the god was, that this was his sign=whose sign this was (El., 162). The German retains this idiom, *du, der du bist*, etc. The Gothic uses *ikei* (*ik+ei*), *þuci, izei*.

3. **Personals with *se þe***: *se bið leofāst, se þe him God sylde*, he is dearest, (he) to whom God giveth (Vid., 132). Compare § 384, a.

382.—C. Interrogatives.

1. *Hpæt*;—indirect interrogative > relative: *ne rædde gē þæt hpæt David dyde*, have ye not read (that) what David did (Luc., vi, 3); *nāfdon hpæt hig æton*, they had not what they might eat (Mc., viii, 1).

Hpā (who) appears as a proper relative first in its dative *wam, wan* in Layamon (2, 632; 3, 50), in its genitive *whas* and dative *wham* in Ormulum (3425, 10370). The nominative *who* is found sometimes with a pronominal antecedent in Wycliffe, A.D. 1382–3 (Isa., 1, 10), and becomes common as a full relative in Berners' Froissart, A.D. 1523.

2. *Spā hpā spā, spā hpæt spā, spā hpylc (spā)*, whosoever, whatsoever, whichever: *læte ic hine, spā hpā spā cymed*, I will let him, whosoever cometh (sit by me) (C., 28, 20); *spā hpæt spā* (Matt., xvi, 19); *spā hpylc spā* (Matt., x, 42; Béd., 2, 2); *spā hpylc* (Psa., cxxxvii, 4).

Hpylc (which) appears by itself as a relative in Layamon.

383. **Attraction.** (a.) The relative is sometimes attracted to the case

of its antecedent: *háligu treôp, seô þú healdest*, holy troth, which thou hold-est (C., 2119). But see § 384, *a*.

(*b*.) The relative is sometimes attracted to the gender of a noun in its own clause: *fulpiht-tid, þæne (hi) Tpelsta-dæg hátad*, baptism-time, which they Twelfth-day call (Men., 13).

(*c*.) For relative adverbs, see §§ 396–398.

384. Incorporation. The same word may represent both antecedent and relative. It may have the case (*a*.) of the antecedent: *gebyrgde þæs gepeôx*, tasted of what grew (C., 483); such cases are frequent, *þæs=þæs þe*. Those in § 383, *a*, may be similar, *seô=seô þe*, *seô* appositive with *treôp*. Compare § 381, 3. (*b*.) Of the relative: *hi næfdon hpæt hig æton*, they had not what they might eat (Mc., 8, 1). Here the clause *hpæt hig æton* is the object of *næfdon*. (*c*.) The case of *þe* is not discriminated. For examples, see § 380, 4.

385. Omission. Phrases of naming often lack their subject: *án munac, Brihtnôd þæs gehâten*, a monk (who) was called Brihtnoth (Chr., 963); *sealde áne þeôpene, Bala hátte*, gave her a maid, (who) was called Bilhah = Old Eng. Bilhah hight (Gen. xxix, 29). M. H. German used the same idiom. Similar phrases sometimes have a relative expressed, sometimes a personal pronoun: *se þæs háten Penpald*, who was called Penwald (St. G., 1); *Agado hē þæs gehâten* (Chr., 675). Compare *gefôr Ælfrêd, þæs gerêfa*, Alfred died (who) was sheriff (Chr., 906). But the Anglo-Saxon does not omit the relative freely, like the English.

INDEFINITES, § 136.

386. *Ān*:—indefinite article: *án man hæfde tpegen suná*, a man had two sons (Matt., xxi, 28); *ástâh on hine spá án culfre*, (the Spirit) descended on him, like a dove (Luc., iii, 22); seldom, if ever, in poetry; but a pretty indefinite *án* after its noun occurs; *hē cordsele áne pisse*, he knew a cavern (B., 2410);—with numeral or measure: *án fiftlig sealmás*, a fifty psalms (Æðs., 5, 3); *áne healfe tíde*, a half time (W. P. T., 12); *án geár án man*, they ruled a year a man=each man one year (Oros., 2, 2, 3); *áne feápa pordá*, a few words (Nic., 11), *áne* is plural and means *only*.

(*a*.) The English *an>a* has several shades of meaning. *A nurse said, "a spoonful an hour is a dose for a child till a doctor comes"* = *A certain nurse said, "one spoonful each hour is what is called dose for any child till some doctor comes."* The first, second, and third of these uses are sometimes found in Anglo-Saxon, as in Latin (*unus*). Our second example is nearly the fourth use, which is the most characteristic use of the proper article, i. e., simple sign of a singular use of a generic term: but compare *it is a dove with it is like a dove*. *Nán* means *not any*: *is nán caru*, is there not any care? (Mc., 10, 40). The Goth. *ains* translates Gr. *εἷς*; *suma*, *τῆς*. O. Norse *einns* is sometimes proclitic, so Germ. *einer*. See *sum*.

(*b*.) *Ān* (indefinite pronoun) is adjective or substantive. Peculiar uses: (1) *his ánes cræft*, his own power (C., 272);—(2) *puhte þē ánum*, it seemed to thy self (Sat., 55);—(3) *án æfter ánum* (Sal., 385)=*áne and áne* (Oros., 2, 3)=*án æfter eallum* (B., 2268)=*án æfter óðrum* (Sat., 26)=*ánes and*

ôdres (Met., 25, 52), one after another;—(4) *bútan þám ánum*, except the ones (Sat., 147); *for unc ánum tpám*, for us two alone (Rid., 61, 15);—(5) *án sunu*, only son (Rid., 81, 10);—(6) *þæt þæs án cyning*, that was a (true) king (B., 1885);—(7) *ánrá* with indefinite pronouns: *ánrá gehpylc*, each one (<of ones) (Matt., xxvi, 22); so *æghpylc* (Gû., 4); *hpá*, *gehpá*, etc., compare *gehpyle þegná*, each of thanes=each thane (B., 1673);—(8) *ánes hpæt*, somewhat, in any degree (Boet., 18, 3);—(9) *on án*, in one, together, once for all (Psa., cxxxii, 1; lxxxii, 9; lii, 4).

387. *Nān*, *ænig*, *nænig* have both substantive and adjective syntax.

388. *Sum*; (1) indefinite article=*án*: *sum man hæfde tpegen suná*, a man had two sons (Luc., xv, 11), see § 386;—(2) pronoun: *ánum hē sealde fif pund*, *sumum tpá*, to one he gave five pounds, to another two (Matt., xxv, 15);—(3) *eóde eahta sum*, he went one of eight (B., 3123);—(4) *sum feól*, some (seed) fell by the way (Mc., 4, 4);—(5) *sume þá bócerás*, some (of) the scribes (Matt., ix, 3); *sume gē*, some of you (John, vi, 64), see § 287, c;—(6) *sume tēn gear*, some ten years (Boet., 38, 1), see § 148.

389. *Man*, *piht*, *ápiht*, *nápiht*: *gif mon píf ofsleá*, if one a woman slay (Ælf. B., 9); *læde mon hider*, some one led hither (Béd., 2, 2); *láutes piht*, anything of pain (painful) (Ex., 144, 1); *ópiht elles*, anything else, something (Béd., 3, 22); *nópiht yfeles*, nothing evil (Béd., 2, 12); so *nán þing grēnes*, nothing green (Exod., x, 15).

390. *Hpá* and compounds: *hpá=man*, any one (Matt., xxi, 3; Mrc., 12, 19); *spylces hpæt*, some what (B., 880), *summ whatt* appears in Orm, 958; *gehpá*, each (Mc., 15, 24); *æghpá*, each (Rid., 66, 2); *hpæt-hugu*, some what (Béd., 1, 27).

391. *Gehpæder*, each of two, *áhpæder*, any, are substantive, *æghpæder*, either of two (Béd., 2, 3; 1, 7), of many (B., 1636), subst. and adj.

392. Compounds of *-lic* are used substantively and adjectively: *ælc*, each, every (Matt., vii, 17; xx, 2), *æuer ælc>everyche>every* appears in Layamon, 2814; *ælc* with *óder*, are both inflected: *hi cpædon ælc tō ódrum*, they said, each to the others (Mc., 4, 41); *ælc ôdres fēt*, each wash the other's feet (John, xiii, 14); *spilce þri*, some three (Luc., 1, 56).

NUMERALS, §§ 138–148.

393. **Cardinals**: oftenest substantive with gen.: *feópertig dagá*, forty (of) days (C., 1351); with *of*: *án of þisum*, one of these (Matt., v, 19);—apposition: *án fiftig sealmás*, a fifty psalms (Æds., 5, 3);—with pronoun: *hi þrí*, they three (Ex., 190, 11);—alone: *þá forman tpá*, the first two (=pair), Adam and Eve (C., 194);—adjective: *mid L scipum*, with fifty ships (Chr., 1052); *týn þúsend*, ten thousand (Matt., xviii, 24). Compounds with *and*: *six and fiftig*, 56 (Béd., 2, 5);—with *læs*, *þána*, *bútan*: *tpá læs XXX*, 28 (Chr., 641); *ánes þana þrittigum*, thirty less one (Béd., 1, 1); *tpéntig bútan án*, 19 (Béd., 5, 19); numerals with *sum*. see § 388, and compare French *quelque*, Gr. *τις*.

For ordinal dates: *sixtigum pintrá*, 60 years (=60th year) B.C. (Béd., 1; 2);—multiplicative: *six spá micel*, six times as much (LL., p. 398);—distributive: *tpám*, by twos (Lc., 10, 1); *ánne and ánnne*, one by one (Oros., 2, 3, 4);—how often: *sixtyne sidum*, 16 times (An., 490);—division: *on tpá*, in two (Ap. 11).

394. **Ordinals.** Adjective, with or without an article: *se eahtoda dæg*, the eighth day (St. G., 3); *þridan dæge*, the third day (Lc., 9, 22);—with *of* (rare): *óder of his leorning-cnihtum*, a second of his disciples (Matt., viii, 21), *án óperr* appears in Orm., 5778;—compounds: (1) ordinal+ordinal: *þý tpéntigðan and þý feórdan*, the 24th (day of September) (Béd., 4, 5); (2) cardinal+ordinal: *án and tpéntigóðan*, 21st (Exod., xii, 18); (3) ordinal+cardinal: *sixta eác feópertigum*, 46th (Béd., 1, 15).

Division: *seofedan dæl*, seventh part (Oros., 2, 4, 6); before *healf* (§ 147): *nigonteóde healf geár*, 18½ years (Chr., 855); *feorde healf hund scipe*, 350 ships (Chr., 851).

395. **Indefinites** (1.) *eal*: *eal here*, the whole mob (C., 150, 12); *perod eal*, the host all (C., 184, 1); *eal seô æ*, all the law (Matt., xxii, 40); uninflected (B., 2042, and often when parted from its noun);—with pronouns: *pê ealle*, we all (C., 268, 27); *ealles þæs*, all that (186, 25); *hig ealle*, they all (Matt., xiv, 20);—substantive: *eallum gumená cynnes*, all of mankind (B., 1057); *geornāst ealles*, eagerest of all (Psa., 83, 12); *hpæt ealles*, what on the whole (cxix, 3); *ealrá ricóst*, richest of all (Vid. 15, § 312, c); *tpelfá ealrá*, twelve in all (B., 3171).

(2.) **Manig**;—adjective: *manige men*, many men (B., 337); *rinc manig*, many (a) man, Germ. *mancher mann*, Lat. *multus vir* (An., 1118); *mony enne king*, many a king, appears in Layamon (6591). Note the noun *mænigeo*, a crowd (Matt., viii, 18; iv, 25); and often (>Shakespeare's *the rank-scented many*, *a great many*);—substantive: *moniges pintrá*, many (of) winters (C., 1230).

(3.) **Micel**, much; *má, mārā*, more.

(4.) **Feāpa**, few; *feā(p)um ánum*, few only, a few (B., 1081); *feā(pe)rā sumne*, one of few=with few companions (B., 3061).

(5.) **Lyt**: *lyt freóndá*, few (of) friends (C., 2626); *cynnes lyt-hpon*, few of the race (Jud., 311). For *hpon*, see Grein.

ADVERBS.

395*. **Adverbs** modify *verbs*, *adjectives*, and other *adverbs*.

Adverbs could for the most part be parsed as cases of nouns, as they were,

§ 251. They make

Adverbial combinations: *hē pcóp bitterlice*, he wept bitterly (Matt., xxvi, 75); *spá geongum*, so young (B., 1843); *spá micles gepáh*, he throve so greatly (C., 186, 24).

Predicative, mostly adverbs of place: *hpær is se Iudea cyning*, where is the Jews' king? (Matt., ii, 2); *pē hēr beon*, we are here (Mc., 9, 5); *hēr ic eom*, there I am (Matt., xviii, 20);—expletives, so called, *pær pearð geporden mycel eorðbifung*, there was a great earthquake (Matt., xxviii, 2).

Attributive, rare: *mīn is magīster*, my of-yore master (Béd., 5, 10).

396. Interrogative and demonstrative adverbs may be used like their pronouns, §§ 252, 260.

A. To govern a case: *hpær eorðan Abel pære*, where (=in what part) of the earth Abel was (C., 1003); *hpider* (Jul., 700):—governed: *sell pær þu on sitest*, seat where on thou sittest (Hy., 7, 41), so other prep. often.

B. To introduce clauses.

397.—I. LEADING CLAUSES.

Declarative: *pær* may introduce a clause like an indefinite *hit* (§ 365, 5): *pær pearð geporden mycel eorðbifung*, there was a great earthquake, Germ. *es geschah ein gross erdbeben*, Gr. *συσμὸς ἐγένετο*, Lat. *terræ motus factus est* (Matt., xxviii, 2); hence English so-called expletive *there*.

Interrogative.—Interrogation may relate to the **general affirmation** of a sentence, or to some **particular point** connected with it, the *subject, object, time, place, manner*.

(1.) **General** questions are expressed by inversion or tone: *hæfst þu hafoc*, hast thou a hawk? (Ælfsc.);—by *hpæder* with the subjunctive: *hpæder gē nū pillen pædan*, will ye now hunt? (Met., 19, 15).

(2.) **Particular** questions are expressed by interrogative pronouns or adverbs: *hpær is heorá God*, where is their God? (Psa., cxiii, 10); *hpider*, whither? (C., 2269); *hpanon*, whence? (B., 333). For pronouns, see § 377–8.

(a.) Negative questions add *ne*: *ne drincst þu pín*, dost thou not drink wine? (Ælfsc.).

(b.) The particles *ac*, *ah*, *hú*, *lá*, are used to strengthen questions.

Ac for *hpam*, wherefore then? (Sal., 342); *ah ne pē forðrison*, did we not cast out (devils)? Matt., vii, 22; North.; *hú ne synd gē sētran*, are not ye better? (Matt., vi, 26); *hpæt is þis lá manná*, who is this (lá) man? (El., 903); so are used forms of *secgan* and *cpedan*, say: *segst þu mæg se blinda þone blindan lædan*, (sayst thou) can the blind lead the blind? (Luc., vi, 39); *cpede gē hæbbe gē sufol*, (say ye) have ye any meat? (John, xxi, 5); *cpede pē ys þes Dauīdes sunu*, (say we) is this David's son? (Matt., xii, 24).

(3.) **Disjunctive** questions may have inverted clauses, or the sign *hpæder*: *ys hit riht þæt man þam Cæsere gafol sylle, þe ná*, is it right to give tribute to Cæsar, or no? (Luc. xx, 21); *hpæder* first: *hpæder is mære, þe þæt gold, þe templ*, which is greater, the gold or the temple?

(Matt., xxiii, 17);—before second clause: *pæs Iohannes fulluht of heofone, hpæder þe of mannum*, was John's baptism of heaven, or of men? (Luc., xx, 4).

398.—II. SUBORDINATE CLAUSES.

1. **Indirect questions**: *frægn, hpær Abel pære*, asked where Abel was (C., 1003). See further, §§ 424, 425.

2. **Relative clauses**: *hús, þanon ic út eode*, house whence (=from which) I went out (Matt., xii, 44); *þá dagás, þonne se brýdguma byð áfyrred*, the days when the bridegroom shall be taken away (Lc., 5, 35); *on stænihte, þær hyt næfde mycle eorðan*, on stony ground, where it had not much earth (Matt., xiii, 5).

(a.) The relative adverb is often made a conjunction by incorporation (§ 384): *ne máge gé cuman þider ic fare*, ye may not come whither I go (John, viii, 21).

PARTICLES OF AFFIRMATION AND NEGATION, § 261.

399. **Answers.** The particles *geá, gese, ne, nese, ná*, in answer to general questions, have the syntax of declarative clauses. (Other tongues have particles of like syntax.)

(a.) They are quasi-clauses, § 278, *d: lufäst þú mē? geá*, lovest thou me, Yea (=I love thee) (John, xxi, 16); *gise, lá gese*, yes, O yes (Boet., 16, 4);—object of a verb: *ne, secge ic eóp*, I say to you, no (Luc., xii, 51); *ná* (xiii, 3); *nese* (i, 60); *cpyst þú, eart þú of þyses leorning-cnihtum? nic*, *ne eom ic*, art thou of his disciples? Not I, I am not (John, xviii, 17).

400. **Negative Adverbs.** Repeated negatives strengthen the negation. (So in old Teutonic and Greek, not in Latin.)

1. **General negation** is expressed by *ne*. It may be repeated before the verb, subject, object, adverb: *ne on móde ne murn*, do not mourn in mind (An., 99); *nán spilc ne cpom*, none such comes (Cri., 290); *ne nán ne dorste nán þing ácsian*, no one durst ask him anything (Matt., xxii, 46); *ne pēp þú ná*, weep not at all (Lc., 7, 13).

(a.) A positive word of emphasis may be added: *ic ne forhtige piht*, I shall not fear a whit (Psa., lxi, 2); often *nápiht* (Matt., xxvii, 24); so French *point, pas*.

2. **Particular negation** is expressed by *un-, -leás, ná, nalæs, nôht*: *nalæs ridende on horse, ac on his fōtum gangende*, not riding on horseback, but going on his feet (Bēd., 3, 28); *nalæs micelre tide*, no long time (4, 6); *heó tiliað tō cpēmanne Gode mid pordum, næs mid peorcum*, they try to please God with words, not with works (Psa., xlviii, 12); *nôht feor*, not far (4, 3).

USES OF THE VERB-FORMS.

PERSONAL ENDINGS.

Agreement.

401. A **finite verb** agrees with its **subject** in number and person.

(a.) **Participles** in compound tenses agree;—passives: *pes þú gebletsôð*, he thou blest (An., 540); *pesað gē gebletsāde*, be ye blest (Psa., cxiii, 23);—perfect: *hēr syndon geferede*, here have come (B., 361). After *habban*, transitive participles agree with the object, intransitives have no ending: *hē hæfst mon geporhtne*, he has man made (C., 25, 18); *hie gēgān hæfdon*, they had gone (Jud., 140). But the endings early fell away. See further examples, §§ 412–419.

402. **Simple Subject**.—1. **Its forms**. 1. A substantive. 2. An adjective used as a substantive. 3. A pronoun. 4. A numeral. 5. An infinitive. 6. Any word or phrase as such. 7. A clause, or clauses. So in all tongues. *Impersonals* generally have their subject *hit*. For examples, see § 366, 5. See *þær*, § 397. *Indefinite personals* (*man*, etc.), see §§ 389, 390.

2. **Collectives** singular may take a plural verb by synesis: *se here gebrohton*, the army brought (their ships) (Chr., 1016);—a singular and plural: *þæt folc sæt * **, and *árison*, the people sat, and they arose (Exod., xxxii, 6); *se here spôr þæt hie poldon*, the army swore that they would (Chr., 921); *þín ofspring sceal ágan heorá feôndá gata*, thy offspring shall possess the gates of *their* foes (Gen., xxii, 17).

3. **Numerals plural** may take a singular verb, generally before them: *þá pæs ágán V pintrá*, then was gone 5000 years (Chr., 616, 655). Compare *him gelicāde hire þeápás*, him pleased her manners (?) (Chr., 1067).

403. **Compound subject**, § 282.

Copulate singulars take a plural (i) after them regularly: *Maria and Martha pæron tpá gespystu*, Mary and Martha were two sisters (Hom., 1, 130);—before them sometimes: *þá cpædon Annanias, Azarias, Misahél*, then said Hananiah, Azariah, Mishael (Hom., 2, 18);—oftener: *þá pearst hē gedrēfed*, and *eal Hierosolim-paru*, then was he troubled, and all Jerusalem folks (Matt. iii, 2).

(a.) Copulate words may be really a simple subject, 1, a repetition of the same notion, often a climax: *mín sápl and mín mind is spyde gedrēfed*, my soul and my mind is greatly troubled (Psa., vi, 2; Milton, P. L., 1, 139);—2, complements of one notion: *flēsc and blód ne æteápde þé*, flesh and blood hath not showed to thee (Matt., xvi, 17, North.; so Lat., Greek, etc.); *tor and burh stôd*, tower and burg stood (C., 102, 17; Milton, P. L., 2, 495; 6, 814, etc.).

(b.) **Logical copulates** connected by a preposition may take a plural by

synesis: *se feōnd mid his gefērum feōllon*, the fiend with (=and) his mates fell (C., 306). So in Latin, Greek, and elsewhere.

404. **Agreement with a predicate** may take place

1. When the subject is *his* or *hæt*: *his synt hā bebodu*, these are the statutes (Lev., xxvi, 46); *hæt pæron hā ærestan scipu*, those were the first ships (Chr., 787).

2. When the subject is remote: *gyf hæt leōht be on hē ys, synt hýstru*, if the light that is in thee is darkness, Lat. *tenebræ sunt* (Matt., vi, 23), and in other cases when the predicate is the more important to the thought.

405. **Omission of the subject** occurs (1) with imperatives, (2) where it would be repeated, (3) with reflexives, (4) in other rare cases, mostly of the first and second persons (for examples, see § 366);—of the **verb**: (1) the verb to **be** in exclamatory clauses: *pā eōp*, woe (be) to you (Matt., xxiii, 13, Cambridge); *pel gesund, Apollóni*, (may you be) very well, Apollonius (Ap., 7);—elsewhere (rare): *hær leōht and lif*, in heaven, where (is) light and life (C., 212, 26); (2) to **give** in certain phrases: *eāge for eāge*, and *tōd for tōd*, an eye (must be given) for an eye, and a tooth for a tooth (Matt., v, 38). For *hpæt*, what, § 377, *b*. For omission of the infinitive with auxiliaries, §§ 435–443. Answers, § 399.

406. THE KINDS OF VERBS.

Notional, § 55.

Intransitive, § 275, *a*.

Transitive, §§ 275, *a*; 290, *b*.

Copulative, §§ 273, *b*; 286, *c*.

Impersonal, §§ 290, *c*; 299, *a*; 366, *5*.

Reflexive, §§ 150, *a*; 290, *d*; 298, *c*.

Factitive, §§ 275, *a*; 294, *a*.

Causative, § 292, *c*.

Relational, §§ 150–152; 176; 212; 435–443.

(*a*.) The emphatic form in *do* (§ 177, 2): *spā dōt nú hā peōstro pidstandan*, (as a great rock withstands), so does now the darkness withstand (Boet., 6). This perhaps never occurs in Anglo-Saxon except as a repetition of a verb just used. See a possible example (Psa., cxviii, 25) Grein. But *do*+an object clause occurs as an emphatic form: *ne dō hū æfre, hæt hū oncyrrre=ne avertas*, do not (thou ever, that thou) turn away (Psa., cxxxi, 10); so cxviii, 97, 174, 170, etc.

(*b*.) The same verb may be in the same author notional in one connection, relational in another; so also transitive and intransitive, reflexive and not, causative and not, and the like.

(*c*.) Historically verbs change from one kind to another; especially from notional to relational, from intransitive to transitive (causal), from transitive to intransitive. They acquire factitive, reflexive, or passive senses, or drop them. Such changes may be noted in comparing Anglo-Saxon verbs with their English descendants. See impersonal and reflexive examples at the §§ referred to above.

VOICES, § 150.

407. A transitive verb may take two forms as the agent or the object is made more prominent.

408. **Active.** The **active** voice is used to make the *agent* the *subject* of predication.

(a.) It is the common form of all verbs.

409. **Passive.** The **passive** voice is used to make the *direct object* of the action the *subject* of predication.

For its forms, see §§ 178–182, and tenses, §§ 412–416.

(a.) The **agent** is expressed with passive verbs by an oblique case after *fram*, *þurh*, or the like: *fram Siluestre lærde þæron*, they were taught by Silvester (El., 190).

(b.) A **factitive** object becomes a predicate nominative: *Crist pæs Hælend gehāten*, Christ was called *Hælend* (Saviour) (Men., 4); but if expressed with a preposition, it is unchanged: *pæs tō pāpan geset*, was made (to a) pope (Chr., 1058).

(c.) **Other objects** are unchanged with passives: (dative) *pæs ærende ædelum cempum āboden*, the message was given to the noble knights (An., 230);—impersonals: *is mē gepuht=mē þyncd*, it seems to me (Ex., 163, 6);—genitive: *beāmās pæron ofætles gehlædene*, trees were laden with fruit (C., 30, 4);—instrumental: *Iōhannēs pæs heafde becorfen*, John was cut off from his head (Béd., 1, 27).

410. **Middle.** For middle forms, see §§ 150, a; 290, d; 298, c.

TENSE, § 152.

411. In relation to **time** action is represented by A.-Sax. verbs as in its own nature *indefinite*, *continued*, or *completed*; and in regard to the time of speaking as *present*, *past*, or *future*.

	Indefinite.	Continued.	Completed.
Present	<i>ic nime,</i> I take.	<i>ic eom nimende,</i> I am taking.	<i>ic hæbbe numen,</i> I have taken.
Future	<i>ic sceal (pille) niman,</i> I shall (will) take.	<i>ic beo nimende,</i> I shall be taking.	———, I shall have taken.
Past	<i>ic nam,</i> I took.	<i>ic pæs nimende,</i> I was taking.	<i>ic hæfde numen,</i> I had taken.

For subordinate clauses, see § 418.

412. The **endings** of the Anglo-Saxon verb discriminate only **past** time from **other** time.

1. The so-called **present** tense is used for *present* and *future* acts.
2. The so-called **imperfect** is used for all *past* acts.

3. Compound forms in which the *auxiliary* has the **present** form discriminate varieties of *present* and *future* action.

4. Compound forms in which the *auxiliary* has the **imperfect** form discriminate varieties of *past* action.

(a.) The present, future, and perfect are called **principal** tenses; the imperfect and pluperfect, **historical** tenses.

INDICATIVE TENSES.

413. The Present expresses

- (1.) What **exists** or is taking place now: *þone maddum byred*, he bears the treasure (B., 2055);—progressive: *þeôs corde is berende*, the land is bearing (=produces) (diverse birds) (Béd., 1, 1);—passive: *ic eom gelufôd*, I am loved (Ælf. Gr., 26); *eorde is gecpeden Godes fôtsceamel*, earth is called God's foot-stool (Hom., 2, 448); *pyrd bereáfâd* (Met., 28, 42); *beôd fangene* (Béd., 1, 1).
- (2.) **Customs** and *truths*: *þær þin goldheord is, þær is þin heorte*, where thy treasure is, there is thy heart (Matt., vi, 21).
- (3.) **Author's** language: *se pilega ús manâd*, the prophet exhorts us (Hom., 2, 124, rare).
- (4.) **Future**: *æfter þrim dagon ic arise*, after three days I shall arise (Matt., xxvii, 63); *ne gæst þu þanone, ær þu âgilde*, thou shalt not go thence, till thou shalt have paid (Matt., v, 26).
- (5.) **Imperative**: *six dagás þu þirst*, § 420, c.
- (6.) Narrative clause dependent on a past tense: *hpi noldest þu secgan þæt heô þin wif is*, why didst thou not say that she is thy wife? (Gen., xii, 18, frequent). § 419, III.

414. The Imperfect (preterit) expresses

- (1.) What **took place** or was occurring in time fully past: *hê sægde*, he said (they were magicians) (Jul., 301);—progressive: *spâ ic ær secgende pæs*, as I was saying before (An., 951);—passive: *ic pæs gelufôd*, I was loved (Ælf. Gr., 26); *þâ pæs þridpord sprecen*, then a mighty word was spoken (B., 642); *þurdon heofenâs ontýnede*, the heavens were opened (Matt., iii, 16).
- (2.) **Perfect**: *nû þu lætst þinne þeôp, forþam mine eâgan gesápon þine hæle*, now lettest thou thy servant depart, for mine eyes have seen thy salvation (Luc., 2, 30).
- (3.) **Pluperfect**: *þâ hi þæt gebod gehýrdon, þâ fêrdon hig*, when they had heard the command, they went (Matt., ii, 9).

415. The Future is expressed (1.) by the present, § 412 (future perfect, § 413, 4);—progressive: *beôd feohtende*, will be fighting (Jos., x, 25);—passive: *ic beô gelufôd*, I shall be loved (Ælf. Gr., 26); *ælc treôp byð forcorfen*, each tree shall be hewn down (Matt. iii, 10; Luc., 6, 38); *pyrd him pite gegearpôd*, punishment shall be prepared for them (C., 28, 6).

- (2.) By *sceal*: *ic þē sceal mīne gelæstan frēode*, I shall keep my regard for thee (B., 1706); *þū scealt peordan*, thou shalt be (= wilt be) a comfort to the people (B., 1707); *sceal gār pesan hæfen on handā*, spear shall be raised in hand (B., 3021); *hē sceal pesan Ismahēl hāten*, he shall be called Ishmael (C., 2286); *sceal pesan pridende* (C., 1762).
- (3.) By *pille*: *pēne ic þæt hē gylðan pille*, I think that he will pay (B., 1184); *þū pilt secgan*, thou wilt say (Met., 24, 48); Northumb. has often *uuillo* in the first person (Matt., xii, 44; x, 33).
- (4.) By *gā*: *hē gæð ræðan*, Lat. *pergit lectum*, he is going to read (Ælf. Gr., 25), Fr. *Je vais lire*. See § 445, 6, and *uton*, § 443.
- (5.) By *hæbbe*: *þone calic þe ic tō drincenne hæbbe*, North. *done ic drinca uuillo*, the cup that I have to (= shall) drink of, Lat. *bibiturus sum* (Matt., xx, 22); rare. See § 453, a. So in Goth., Romanic.
- (6.) By *eom*: *Mannes Sunu is tō syl lenne*, North. *sunu monnes gesald bid*, the Son of Man is to (= shall) be betrayed, Lat. *tradendus est* (Matt., xvii, 22). See § 451. The three last forms perhaps give no pure futures in the Anglo-Saxon literature.
- (7.) The **future perfect** is not discriminated. In its place may be a future: *ær þū āgilde*, thou shalt not go thence, before (= till) thou shalt have paid (Matt., v, 26); a perfect: *pit est cumad siddan pit āgifen habbað*, we will come again, after we (shall) have completed (C., 174, 25).
- (a.) The future forms are sometimes imperative, § 420, c.
- (b.) Pure futures in *sceal* and *pille* are not sure in large numbers, and the English distinction between the persons is not made out.

416. **The Perfect** represents an action as now come to completion. It is denoted

- (1.) By *hæbbe*: *hē hæfst mon geporhtne*, he has made man (C., 25, 18); *þe habbað lyðre gefēred*, we have got along badly (Sat., 62).
- (2.) By *eom*, with a few intransitives mostly of being and going: *ic eom hider gefēred*, I am (have) hither journeyed (C., 498); *so synd forðfarene*, have departed (died) (Matt., ii, 20); *āgān*, gone (El., 1227); *geporden*, *geseten*, *urnen*; so in German.

Passive: *eom* + pp. of transitives: *ealle þing me synd gesealde*, all things have been given me (Matt., xi, 27); — *eom geporden* + p. p.: *nū syndon hi gepordene tōlōysde* (Psa., lxxii, 15; *ic pæs fulfremedlice gelufōd* = *amatus sum* (Ælf. Gr., 26).

417. **The Pluperfect** represents an action as completed at some definite past time. It is denoted

- (1.) By *hæfde*: *hæfde hine geporhtne*, he had made him (C., 17, 4); *gefaren hæfdon*, they had gone (Béd., 1, 23).
- (2.) By *pæs* with such as have a perfect in *eom*: *pæs þā lencten āgān*, spring had gone (El., 1227). **Passive**: — *pæs* + p. p. of transitives: *þā se Hælend gefullōd pæs, hē āstāh*, when the Saviour had been baptized, he came up (Matt., iii, 16); — *pæs geporden* + p. p.: *ccaru pæs genipōd*

geporden, care had been renewed (B., 1304); *ic pæs gefyrn gelufod*=
Lat. *amatus eram* (Ælf. Gr., 26).

SUBJUNCTIVE TENSES.

418. The tenses follow in general those of the indicative, but time is indefinitely expressed in relation to the speaker. Futurity runs with doubtful possibility. In indirect sentences the time is to be taken in relation to that of the principal verb.

The Imperfect often expresses time as future from a past of the principal verb: *ic spōr þæt ic hine hām brohte*, I swore that I would bring him home (Gen., xliv, 32);—with auxiliary: *þohtan þæt hit ofergān sceolde*, they thought that it would go by (Chr., 1053); *pold þæt sceoldon bodian*, wished that they should preach (Hom., 2, 20);—Future perfect: *þæt polde þyncan pundorlic*, gif ænig ær þam sæde þæt hit spā gepurðan sceolde, that would have seemed wonderful if any before that had said that it should so happen (Chr., 1052).

SEQUENCE OF TENSES.

419. Principal tenses depend on principal tenses; historical on historical.

Exceptions.—I. Present + Past. (a.) A present narration or question of a past fact: *eart þú se mon þe pære áfēd*, art thou the man who was fed? (Boet., 3, 1);—comparison of present and past: *hē is gēn spā hē pæs*, he is still as he was (Ex., 334, 5). II. Perfect + Past: *þú hæfst forgiten þarā pēpnā þe ic þe sealde*, thou hast forgotten the weapons that I gave thee (Boet., 3, 1). III. Past + Present;—a truth in narrative: *þā Sciddeás, þe on ôðre healfe bugiad, ne geheórdon*, the Scythians, who live on the other side, had not heard (the Roman name) (Boet., 18, 2);—quasi oratio directa in past narration: § 413, 6. Compare § 288, e.

MODES.

THE INDICATIVE, § 151.

420. The **indicative** is used in assertions, questions, and assumptions to express **simple predication**.

(a.) **Primary**. It is the primary form, to be used every where unless there is reason for some other.

(b.) **Real**.—Since there is a special mode for what *may be* and *might be*, the indicative is used in contrast to speak of things as *real* or *fact*. So in a protasis, § 431.

(c.) **Imperative**.—The indicative future may be used for the imperative: *six dagás þú pircst*, six days shalt thou labor (Exod., xxxi, 15); *ne pylt þú*

mé gescyndan, Lat. *noli mé confundere*, please not confound me (Psa., cxviii, 31). So in Greek (Hadley, 710) and Latin (Harkness, 470).

THE SUBJUNCTIVE, § 151.

421. The **subjunctive** is used to express **mere possibility, doubt, or wish.**

The Teutonic subjunctive has the general range of the Latin subjunctive, together with the infinitive having a subject accusative. Compare § 293, a.

1. In **declarative** sentences (hypothetical): *nære mín brodor deað*, my brother would not have died (Joh., xi, 21); *punige þær hê punige*, he may dwell where he may dwell=wherever he may dwell (Ædr., vi, 3, 1). So in Greek (Hadley, 722) and Latin (Harkness, 486).

2. **Interrogative** sentences (doubt): *hpá ne mæge páfian*, who can fail to wonder? (Met., 28, 43); *hpi þú æfre polde*, how couldst thou ever wish? (Met., 4, 33). So in Greek (Hadley, 720, c) and Latin (Harkness, 486).

3. **Imperative** sentences; 1st person (exhortation or request): *fare pé on túnás*, go we to the towns (Mc., i, 38); *up-áhebben pé his naman*, exalt we his name (Psa., xxxiii, 3); *uton gán*, let us go (Mc., 14, 42);—2d person (command): *ne sperigen gé*, swear not (Ælf. LL. 48); *nellon gé pesan*, do not be (Matt., vi, 16);—3d person (wish, demand): *si Gode lof*, praise be to God (Chr., 1009); *sib si mid eôpic*, peace be with you (Ex., 282, 25); *beôn gegaderôde þá pæteru*, let the waters be gathered (Gen., i, 9). So in Greek (Hadley, 720, a) and Latin (Harkness, 487).

4. **Exclamatory** (wish, abridged subordinates): *Eá lá! þæt hit purde*, Oh! that it might be (Met., 8, 39); *Eá lá! gif ic móste geefenlæcan*, Oh! if I might imitate (the blessed Lawrence) (Hom., 1, 432); *Eá lá! gif þú pære hund*, Ah! if (=would) thou wert a dog (Hom., 2, 308). So in Greek (Hadley, 721) and Latin (Harkness, 488, 1).

5. In **Co-ordinate** and **Subordinate** clauses the subjunctive may every where be used as in the above examples to express a separate possibility, doubt, or wish. **Disjunctives** (doubt): *sam pé pillan, sam pé nyllan*, whether we will, or nill (Boet., 34, 12); *si hit man, si hit nýten*, be it man, be it beast (Exod., xix, 13). For **adversatives**, § 432; for **causals**, § 433.

(a.) **Subordinates** share in the general possibility, doubt, or desire of their sentence, and take the subjunctive in many cases where it is not obviously the expression of either. Hence the following discussion, §§ 422-434.

THE SUBJUNCTIVE IN SUBORDINATE CLAUSES.

422. The **subjunctive** may be used by **attraction** in clauses subordinate to a subjunctive.

(a.) Cases of so-called attraction are mostly better explained as illogical conformation with some of the other rules: *þonne þú ænig þing begite þæs þe þú pêne þæt mé licige*, when thou any thing mayst take of that thou

mayst know (=knowest) that may please me (=I like) (Gen., xxvii, 3). Compare Latin (Harkness, 527), Greek (Hadley, 738).

A. SUBSTANTIVE CLAUSES, § 283.

423. The **subjunctive** may be used in a **substantive** clause expressing something *said, asked, thought, wished, or done*.

(a.) The **indicative** is used in the same clauses to emphasize *reality or fact*, § 420, b.

(b.) These clauses oftenest represent an infinitive with a subject accusative in Latin and Greek, but sometimes in them also the subjunctive is used (Harkness, 549-558; Hadley, 763+).

424.—I. The clause may be a subject, oftenest of a copula, impersonal or passive.

(a.) An indirect assertion or question: *hit is sæd þæt hê áhófe*, it is said that he raised (up his hands) (Béd., 3, 16); *ne pæs mé cûd, hpæder egesa pære*, it was not known to me, whether there was fear (of God) (C., 2710).

(b.) Something cognized: *þuhte him þæt fægre stóde pudubeám*, it seemed to him that a forest tree stood fair (C., 247, 17).

(c.) Something to be desired, as *fit, necessary, enough, pleasant*, etc.: *þe ys betere, þæt án þinrá forpeorde*, it is better for thee that one of thy members perish (Matt., v, 30); *gedafenad þæt hi heorá láre gýmon*, it be- seems (priests) that they their lore heed (Hom., 2, 342).

425.—II. The clause may be an object.

(a.) An indirect assertion or question: *cpedad þæt þú sie hláfdige*, they say that thou art a lady (Ex., 18, 15); *sæged þæt hit côme*, he says that it came (from God) (C., 683); *hê sægde þæt Sarra his speostor pære*, he said that Sarah was his sister (C., 158, 27); *—hpæt secge gē þæt ic sig*, what say ye that I am? (Matt., xvi, 15); *Gregorius befran hpæder folc Cristen pære, þe hæden*, Gregory asked whether the people Christian were or heathen (Hom., 2, 120); *frægn gif him pære*, asked if to him were (a pleasant night) (B., 1319).

(b.) Object of cognition: *pēnde þæt se mæsta dæl pære*, weened that the most was (aboard) (Chr., 911); *gelyfe þæt hit côme*, I believe that it came (from God) (C., 679).

(c.) Object of desire or fear (*hope, heed, doubt, pray*, etc.), see § 315: *ic pylle þæt hê punige*, I will that he wait (John, xxi, 22); *hopode þæt hê gesápe*, hoped that he might see (Luc., 23, 8); so *onégan*, fear (C., 110, 1); *begýmad*, heed (Matt., vi, 1); *biddad*, pray (Exod., ix, 28), etc.

(d.) Object done: *dô symble þæt ic & þine metige*, I do continually that I meditate thy law=English emphatic form *I do meditate* (Psa., cxviii, 174); see further § 406, a.

426.—III. The clause may limit a noun or adjective: *syll þonne áð þæt hê nelle þeóf beón*, take the oath that he will not a thief be (LL. Cnut., ii, 21); *heô geornást bið þæt heô áfære fleógan*, she is earnest to (that she) frighten flies (Ps., 89, 10).

(a.) The clause is an appositive or genitive; in most cases might be conceived as adverbial of purpose or result. The same modal idea is here in a noun or adjective which in I. and II. is in the verb.

B. ADJECTIVE CLAUSES, § 283.

427. The **subjunctive** may be used in **indefinite** adjective clauses.

Hypothetical relative sentence (Harkness, 501; Hadley, 757): *syle þam þe þe bidde*, give to him that asketh thee—if any one ask (Matt., v, 42); *gehyre se þe eáran hæbbe*, let him hear who has ears (Mc., 4, 9); *pyrce hpá þæt þæt hē pyrce, oððe dō þæt þæt hē dō*, one may work that, that (whatever) he may work, or do that, that he may do (Boet., 37, 2).

C. ADVERBIAL CLAUSES, § 283.

428.—I. **Clauses of Place.** The **subjunctive** may be used in **indefinite** adverbial clauses of place. Compare § 427.

Far, þær þú freöndá pêne, go where thou hopest for friends (Gû., 262); *hafá bletsunge þær þú fêre*, take a blessing wherever thou goest (An., 224); *pic geceôs þær þe leófost sie*, choose a residence where to thee pleasantest may be (C., 2723). Oftenest indicative: *punā þær þe leófost ys*, dwell where to thee pleasantest is (Gen., xx, 15); so with *spá hpár spá*, wherever (Chr., 1130); *spá hpider spá*, whithersoever (Mc., 14, 14).

429.—II. **Clauses of Time.**

The **subjunctive** may be used in adverbial clauses of **future** or **indefinite** time. (Compare Hark., 518–523; Hadley, 769.)

(a.) Future: *ne gæst þú þanone ær þú ágyldre*, thou goest not thence before thou shalt pay (Matt., v, 26); *ic pæs ær þam þe Abraham pære*, I was before Abraham was (John, viii, 58); *gespræc Beópulf, ær hē stige*, Beowulf said before he mounted (B., 676); *puniad þar óð þæt gē útgán*, stay there till ye depart (Mc., 6, 10); *hē sohte óð hē funde*, he sought till he found (the cup) (Gen., xlv, 12). In Greek, *πρίν* with an infinitive, Hadley, 769.

(b.) Indefinite: *þonne þú fæste, smyrā þín heafod*, when thou fastest, anoint thy head (Matt., vi, 17); *bád, hponne pearð reste ágeáfe*, waited, (for the time) when the Lord should give rest (C., 1428); so with *penden*, until (B., 1224); *spá lange spá* (Deut., xxii, 29); *þá hpyle þe* (LL. Æðr., vi, 12).

430.—III. **Clauses of Manner** (intensity).

The **subjunctive** may be used in clauses of **comparison** expressing that which is **imagined** or **indefinite**, or descriptive of a **force** (Hark., 501, 4).

(a.) *pæs se mōna, spilce hē pære mid blāde begoten*, the moon was as if it were with blood washed (Chr., 734); *bēte spá hit riht sie*, let him pay as

N

it may be right (LL. *Ælf.*, 38); *strengre þonne róse sý*, (I am) more fragrant than any rose may be (Ex., 423, 19); *þú gesygst máre þonne þis sý*, thou shalt see more than this is (John, i, 50), an extreme case.

(b.) Consecutive clauses, descriptive of a force: *spá stearc pinter þæt ic durre lútian*, winter so severe that I dare to stay at home (*Ælf.* Col.). Compare § 434.

431.—IV. Conditional Clauses, § 283, p. 141.

The **subjunctive** is used in a **protasis** when proposed as **possible**, the *imperfect* when assumed as *unreal*. (So in Latin and Greek, Hark., 502+; Had., 744+.)

(The indicative proposes as real: *gif gð Abrahames bearn synd*, since ye Abraham's children are (do his works) (John, viii, 39).)

(a.) Present: *gif mec hild nime, onsend Higeláce*, if me battle take, send to Higelác (B., 452). For inverted clauses, § 485, 6, c.

(b.) Imperfect: *gif þú pære hér, nære min bróðor deád*, if thou hadst been here, my brother had not died (John, xi, 32).

(c.) So with *on þæt gerád þæt*, on condition that (Chr., 945); *pið þam þe*, same (Gen., xxix, 27).

(d.) **Negative** condition: *búton hpá beó ednipan gecenned*, unless one be born again (he shall not see God's kingdom) (John, iii, 3); so *nefne* (B., 1056); *nemne* (Ex., 124, 12); *nymde* (C., 205, 19); *bútan þanne*, (*þá*) except when (Men., 32; Sat., 391).

432.—V. Concessive Clauses.

The **subjunctive** may be used in a **concessive** clause.

Hpæt fremað, þeáh hê gestryne, what profiteth it, though he gain (the whole world) (Matt., xvi, 26); *þú scealt dreógan, þeáh þin pið duge*, thou shalt suffer, though thy wit is good (B., 589); *þeáh þú tó banan purde*, though thou wast a murderer (B., 587). For inverted clauses, § 485, 6, c.

(a.) The indicative is used in similar clauses. The English discrimination between the first and second examples was growing.

(b.) So in Latin (Hark., 514+); for Greek, see Hadley, 874.

433.—VI. Final Clauses. The **subjunctive** is used in clauses expressing **purpose**. (So in Latin and Greek, Hark., 500+; Had., 739+.)

(a.) Present: *sete þine hand ofer hig, þæt heó hál sý and libbe*, lay thy hand upon her, that she may be whole and live (Mc., 5, 23).

(b.) Imperfect: *genam þæt pið þæt hê bespice*, (the devil) took the woman (as aid) that he might deceive (the man) (Job, 166).

(c.) **Negative** clauses with *þý læs*, Lat. *quo-minus*, or *þý læs þe* > Eng. *lest*: *sælde scip, þý læs ýdá þrym forprecan meahste*, fastened the ship, lest the waves' force might wreck it (B., 1918); *beron, þý læs þe þin fót ætsporne*, they bear (thee), lest (so that less by that) thy foot may dash against (a stone) (Matt., iv, 6).

434.—VII. Consecutive Clauses.

The **subjunctive** may be used to express a result.

Gif mon sie dumb odde deáf geboren, þæt he ne mæge his synná onseccan, if one be born dumb or deaf, so that he can not deny his crimes (Ælf. LL. 14). Consecutive modal clauses in *spá þæt*, see § 430, *b*. So in Lat., Hark., 501; in Greek, *ὥστε* with an infinitive (Hadley, 770).

THE POTENTIAL, §§ 151, 176.

435. The **potential** expresses **power**, liberty, permission, necessity, or duty.

(a.) In some cases it is only a periphrastic form of the subjunctive or imperative; in most cases it adds a distinct notion of **power** in some form.

(b.) The indicative form of the auxiliary sometimes takes the place of the subjunctive ending of the principal verb, but generally a subjunctive clause retains the subjunctive form of the auxiliary, making a doubly-expressed possibility, or doubt, or wish: *ic nú syllan polde*, I now *would wish* to give (B., 2729).

(c.) The principal verb takes the infinitive, except after *eom* and *habban*, where the gerund is used.

(d.) The principal verb is often omitted, especially a verb of motion before an adverb of place. Examples under each.

436.—1. **Mæg** (§§ 176, 212), physical power;—declarative: *ic mæg pesan God*, I can be God (C., 18, 35);—(hypothetical), *eáde mihte Crist punian*, easily might Christ have dwelt (Hom., 1, 164);—subordinate clauses, e. g. conditional; *gif heô meakte*, if she might, (she chose) (Bêd., 4, 23);—final: *heô polde hire édel forlæten, þæt heô meakte geearnian*, she would give up her estate, that she might earn (one in heaven) (same);—principal verb omitted: *helle gatú ne mágon ongeán þá*, hell's gates can not (prevail) against it (Matt., xvi, 18).

437.—2. **Can** (§§ 176, 212): *ne can ic eôp*, I know you not (Matt., xxv, 12; frequent). Intellectual power;—declarative: *ic can eôp læran*, I can teach you (Sat., 250);—subordinate clauses;—conditional: *þonne he ne can ongitan*, if he can not understand (Boet., 39, 2);—principal verb omitted: *sagã, gif þú cunne*, say, if thou can (say) (El., 857); *dydon spá hie cúdon*, did as they could (do) (C., 232, 11).

438.—3. **Môt** (§§ 176, 212), possibility through permission: *þær ic sittan môt sumorlangne dæg*, there I may sit the summer-long day (Ex., 443, 28);—duty: *môt ic him forgifan*, should I forgive him (seven times)? (Matt., xviii, 21);—necessity (rare): *ealle pé móton speltan*, all we must die (Exod., xii, 33);—subordinate clauses;—object: *bæd þæt he móste niman*, besought that he might take (away the body) (John, xix, 38);—omission of principal verb: *gif (pé) þider móton*, if we thither might (go) (Sat., 302).

439.—4. **Dear**, *dorste* (§§ 176, 212), power of will in danger: *ne dear*

ford gán, I dare not go forth (C., 54, 1); subordinate clauses;—result: *hē pæs tō-gefulumiende, þæt him mon nōht hefiges gedōn dorste*, Lat. *ipse juvans, ne qui (iis) quicquam molestiæ inferret*, he was helping, so that no one might (*dare*) do anything grievous to them (Béd., 5, 11), rare.

440.—5. *pille* (§§ 176, 212). **Present**;—declarative future indicative, see § 415;—imperative: *ne pille þú pépan*, Lat. *noli plorare* (Hark., 538), please not weep (Béd., 4, 29); *ne pyllt þú*, same (Psa., cii, 2). **Imperfect**:—declarative: *ic suná minum syllan polde*, I to my son would give (if I had one) (B., 2729). Subordinate clauses;—purpose, result: *pæs gepunōd þæt hē polde gán tō sǣ*, was wont to go to the sea (Hom., 2, 138);—principal verb omitted: *hpænne þú mē pyllt tō*, when thou wilt (come) to me (Psa., c, 1, and often).

441.—6. *sceal, sceolde* (§§ 176, 212): *hú micel scealt þú*, how much owest thou? (Luc., 16, 5. Matt., xviii, 24);—necessity under law or external force: *be úre & hē sceal speltan*, by our law he ought to die (John, xix, 7);—necessity for a purpose: *ic hie sceal árest gepinnian, þæt ic siddan mæge*, I must first dispel them, that I afterward may (bring light (Boet., 5, 3);—a future sign, see § 415;—imperative: *gē sculon herigean*, Lat. *laudate*, praise ye (the name of the Lord) (Psa., cxii, 3). **Imperfect**: *spylc sceolde secg pesan þegn*, such a warrior should a thane be (B., 2708);—subordinate clauses: *hē cpǣd þæt helle hældan sceolde*, he said that he should inhabit hell (C., 530);—passive: *forhtian þæt hē gelæded beón sceolde*, to fear that he should be led (to hell) (Béd., 3, 13);—result: *nýd þæt hē hrædlícōr fēran sceolde*, need that he should travel more rapidly (Béd., 3, 14);—principal narrative: *þá sceolde cuman hund*, then came the hound (Boet., 35, 6), Germ. Dan.;—verb omitted: *ic him æfter sceal*, I shall (go) after him (B., 2816).

442.—7. *þearf*, need (§§ 176, 212), common as a notional verb, rare as an auxiliary: *syle mē þæt pæter, þæt mē ne þyrste, ne ic ne þurfe hēr feccan*, Lat. *ut non sitiam neque veniam huc haurire*, give me the water, that I may not thirst, nor need (come) here to draw (John, iv, 15).

443.—8. *Uton, putun*, O. Saxon *wita* (§§ 176, 224, c), pres. subj. plur. 1st of *pitān*, to go. Compare Lat. *eamus*, age, It. *andiamo*, Fr. *allons*;—imperative clauses: *putun gangan tō*, let us advance (B., 2648); *utan tō-breccan*, let us break (their bonds) (Psa., ii, 3); *uten* is in Layamon, but the common form is the subjunctive with *we*: *lete we þeos ferde bilæue, and speke we of Arðure*, let we this host remain, and speak we of Arthur (25407). The English pure auxiliary *let* is later yet.

For potential *eom*, §§ 451; 415, 6. For *hæbbe*, §§ 453, a; 415, 5.

THE IMPERATIVE, §§ 149, 151.

444. The **imperative** is used in commands.

Gá, go (Mc., 5, 8); *gang þú*, go thou (Matt., iv, 10); *gát*, go ye (Exod., v, 18); *ne beōt gé*, be not ye (C., 194, 11).

(a.) In **hypothetical** sentences: *sécat and gé hit findad*, seek and (=if ye seek) ye shall find (Matt., vii, 7).

(e.) **Subjunctive** for imperative, § 421, 3.

Indicative for imperative, § 420, c.

Potential, *pille*, § 440; *sculon*, § 441.

(c.) So through the Indo-European tongues.

THE INFINITIVE AND GERUND.

445. *Their forms*, §§ 173–175, 177, 181, 352, V.

1. The infinitive in **an** rarely uses **tô**: *micel is tô secgan*, there is much to say (Gû., 502); *áfýsed bið tô sêcan*, it is prepared to seek (Ph., 275); so B., 316; C., 220, 25; Ex. 187, 27, etc. Grein.

2. The gerund in **-ende** appears in the later manuscripts of the Chronicle, and spreads: *Nero ágan tô ríziende*, Nero began to rule (Chr., 49) *hé sende tô bodiende*, he sent to preach (604); *coman Crist tô purdiende*, they came to honor Christ (2). See § 460. So in Ælfric's Grammar.

3. The infinitive and gerund sometimes interchange in most of their uses, if not all.

4. The progressive future is rare: *ongeáte hine habbende beôn*, he knew himself to be about having, Lat. *se fuisse habiturum* (Béd., 5, 8).

5. Future passive: *ne tpeôge ic mē gelæded beôn*, I did not doubt myself about to be led, Lat. *me rapiendum esse* (Béd., 3, 13).

6. Ælfric gives as the Latin future active *amatum ire vel amaturum esse*, Anglo-Saxon *faran lufian*, to be going to love; *vis doctum ire*, *pilt þu gán leornian*, will you go to learning (Ælf. Gram., p. 25). The English is a true future=*to be about to love*. Sure examples of *faran* or *gán*, without notional force, are needed from Anglo-Saxon literature. See §§ 443; 415, 4.

INFINITIVE, §§ 149, 151.

446. The **infinitive** is construed as a **neuter noun**. (So in other tongues: Latin, Hark., 548; Greek, Had., 762+.)

447.—1. **A subject**: *hine ridan lyste*, to ride pleases him (Boet., 34, 7); *álýft on Rēste-dagum pel dōn*, is to do well lawful on Sabbath days? (Luc., 6, 9); sometimes with **tô**: *is álýfed on Rēste-dagum pel tô dōnne*, it is lawful on Sabbath days to do well (Matt., xii, 12).

448.—2. **Direct object**.—(1) Of **beginning** and **ending** (acts exerted on other acts): *ongunnon rāran riht*, began to establish right (C., 2, 17); *Rōmāne blunnun ricsian*, Romans ceased to rule (Béd., 1, 11);—(2) of **motive** (acts moving to other acts—*desire, seek, intend, expect, dare, dread*, etc.): *pille faran*, I wish to go (Hom., 2, 372); *sécat tô* (John, viii, 40); *þencad* (C., 2436); *myntan* (B., 712); *ne dear ic faran*, I dare not go (Gen., xlv, 34); *ceara* (C., 2279);—(3) definitive object of **ability, duty, habit** (acts and states defined by acts): *ic mæg secgan*, I am able to say

(Cri., 317); *cúdon dón*, were able to do (C., 189); *hē sceal speltan*, he ought to die (John, xix, 7); *gepunedon môder cýgean*, they were wont to call (her) mother (Bed., 4, 23);—(4) general motion defined by specific motion: *fleôn gepát*, he went to fly = he flew away (C., 136, 23); *com fleógan*, came flying (89, 10); *com gongan* (B., 710); *com drifan*, came driving=fell (on a rock) (Béd., 5, 6); so with *faran*, *fēran*, *glīdan*, *ridan*, *scriðan*, *sidian*, *tredan*, etc. See further under Participles, § 458, 2.

(a.) These forms run to periphrastic forms of the future and potential, see §§ 415, 435+.

449.—3. The **infinitive** is used as a **final object** to express an act of the first object.

This occurs oftenest after verbs of

(a.) **Cognition**: *geseah rincā manige spesan*, saw many heroes sleep (B., 729); *leóde secgan hýrde*, heard people say (B., 1346); *ongate hine habbende beón*, he knew (himself to be having) that he should have (this number of years) (Béd., 5, 8); so after *seón*, *gehýran*, *gefrignan*, *findan*, (*áfandian*, *gemétan*, etc. The direct object is sometimes omitted: *secgan hýrde*, I heard say (B., 582). **Teaching**: *lær ús gebiddan*, teach us to pray (Luc., 11, 1).

(b.) **Bidding**: *bæd hine faran*, bade him go (Chr., 1050); *hátan men gepyrcean*, ordered men to build (B., 69); so with (*be*)*beóðan*, *forbeóðan*, etc. Direct object omitted: *hæt fealdan þæt segl*, orders to furl the sail (Boet., 41, 5).

(c.) **Let**: *lêton holm ðeran*, let the sea bear him (B., 48); *lætad þá lytlingás tó mé cuman*, suffer the little ones to come to me (Luc., 18, 16). So *forlétan*, *alýfan*.

(d.) **Make**: *dæt hi ealle beofian*, makes it all tremble (Psa., ciii, 30).

(a, b, c.) **With passives**: *pæs gesepen blód peallan*, blood was seen to spring from the ground (Chr., 1100); *hará and spýn synt forbodene tó æt-hrinenne*, hares and swine are forbidden to touch (Lev., xi, 6–8);—**wishing**: *polde hyne genemnedne beón*, he wished him to be named (Luc., 1, 62).

NOTE.—This construction gives rise to the accusative before the infinitive, for which see § 293.

GERUND, §§ 173, 175.

450. The so-called gerund usually answers to the Latin gerund, supine, or *ut* with the subjunctive. But see § 445, 3.

451.—I. The **gerund** after the **copula** expresses what *must*, *may*, or *should* be done.

Mannes sunu is tó syllanne, the Son of Man must be delivered up (Matt., xvii, 22); *his apostolás tó farenne pæron*, his apostles were to go (LL. Ælf., 49, 1); *seó lufu is áá on môde tó healdanne*, love should always be kept in mind (Béd., 1, 27).

(a.) The act may be done *to* or *by* the subject.

(b.) Latin periphrastic conjugations in *-rus* and *-dus* (Hark., §§ 227-233).

452.—II. Attributive. The **gerund** is sometimes used to describe or define a **noun**.

Neód is tô dónne, there is need of acting (LL. *Æðr.*, vi, 42); *gepeald tô gyrpanne*, power of working (C., 280); *mæl tô fēran*, time to go (B., 316); *mihle tô forlætenne*, power to forgive (John, xix, 10; Mc., 2, 10).

(a.) Latin genitive of the gerund (Hark., 568).

453.—III. Objective. The **gerund** may be used as a **final object** to express an act **on** the first object.

After verbs of **having** and **giving**: *ic hæbbe mete tô etanne*, I have meat to eat (John, iv, 32); *sylð mē hlāf tô etenne*, gives me bread to eat (Gen., xxviii, 20); *ic sende flæsc tô etanne*, I send flesh to eat (Exod., xvi, 12).

Note *nim þæt ic þē tô sillenne hæbbe*, take that I to thee to give have. (Ap., 12); *ic hæbbe þē tô secgenne sum þing*, I have something to say to thee (Luc., 7, 40), Lat. *hæc dicere habeo* (Cic. N. D., 3, 39), *Οὐδὲν ἀντιμεῖν ἔχω* (Æsch. Prom., 51);—direct object omitted: *hire syllan etan*, to give to her to eat, Lat. *bibere dari* (Liv., 40, 47), *δοθῆναι φαγεῖν* (Luc., 8, 55).

(a.) Hence a periphrastic future I have to drink = I shall drink, § 415, 5.

(b.) The gerund as genitive object is pretty common: *ondrēd tò faranne*, dreaded to go (Matt., ii, 22); wished to see (xiii, 17.) Other objects occur, § 448, 2).

454.—IV. Adverbial. 1. The **gerund** is used to denote the **purpose** of motion.

Ūt eode se sædcre tô sápenne, the sower went out to sow (Mc., 4, 3); so often without *tô*: *grētan eode*, went to greet (C., 146, 31); *gepāt neōscan*, went to see (B., 115); *sende bodian*, sent to preach (Béd., 3, 22).

(a.) The Latin supine in *-um* (Hark., 569).

2. The **gerund** with an **adjective** may express an act for which any thing is ready.

Hrade blōd tô ágeótanne, ready to shed blood (Psa., xiii, 6); *fūse tô farenne*, ready to go (B., 1805); so *gearu, reōpe, spid*, etc. Compare *hú pære þú dyrstig ofstician bār*, how could you be daring (=how dared you) stab a boar? (Ælfrc.), § 448, 2; *gearpe gehýran*, ready to hear (Ælfrc.).

(a.) Latin supine in *-u*, and infinitive (Hark., §§ 570, 562, 5).

3. The **gerund** with an **adjective** may express an act **in respect** to which any thing is *pleasant, unpleasant, easy, worthy*, §§ 321, 302.

Gladu on tō lōcienne, pleasant to look on (Boet., 6); *grimlic tō geseōnne*, grisly to see (Ex., 57, 15); *ēde on tō findanne*, easy to find (Psa., lxxvi, 16); *pyrde tō ālātenne*, worthy to receive pardon (C., 622; Matt., iii, 11).

(a.) The Latin supine in -u, for which often an infinitive (Hark., 570).

PARTICIPLES.

455. *The Relation of the Forms.*

1. The -nd of the present denotes continuance; the -en, -d of the past denote completion. The completed acts are naturally used to describe the things completed, i. e., are passive.

(a.) A few past participles are active, *druncen*, *forsporen*, *gesprecen*, etc.: *beorē druncen*, drunken with beer (B., 531, and often); *forsporen*, forsworn, perjured (Gen., xxiv, 8, and elsewhere); *heom þus gesprecenum*, they thus having spoken (Nic., 27, and elsewhere); *gelyfed folc*, people having believed (Hom., 1, 144); so Gothic (Mc., xv, 28), Lat. *potus*, *juratus*, etc.

(2.) The participles have (1) **adjective endings**, and agree with nouns; but the difference is so slight between an act asserted as done by the agent, and as descriptive of the agent, that the participles are used (2) like **infinitives**, and (3) as **abridged clauses**. The two last uses are less common in Anglo-Saxon than in Latin or Greek (Harkness, 571-581; Hadley, 786-806).

(3.) Weak and strong forms, see §§ 362, 119, b.

The Combinations.

456. A **participle** agrees with its **substantive** in **gender**, **number**, and **case**, § 361.

A **participle** may **govern the case** of its verb.

I. **ATTRIBUTIVE**: *man rihtpīs and ondrædende God*, a man righteous and fearing God (Hom., 2, 446); *seō foresæde bōc*, the aforesaid book (Hom., 2, 118).

(a.) **Abridged**.—Here belong many abridged clauses, § 281: *onlȝht wīcne man cumendne tō þysum middanearde*, lighteth every man coming (who comes) to this world (W. P. T., 4).

(b.) **Subject omitted**:—persons: *ealrā libbendrā mōdor*, mother of all living (Gen., iii, 20); *Godes gecorenan*, God's chosen (Hom., 2, 454);—things: *frumrīpan gongendes and peazendes*, first fruits of that going and growing (LL. Ælf., 38).

(c.) Compounds with *un-* abound in the Teutonic tongues.

457.—II. **PREDICATIVE**: *ic secgende pæs*, I was saying (An., 951); *pæs first āgân*, the time was gone (An., 147); *fēt sint gebundene*, feet are

bound (C., 24, 18); *paldend licgað dreámé bedrorene*, the powerful lie be-rest of joy (Ex., 291, 8).

(a.) Hence the progressive forms, §§ 177, 411; the perfect of intransitives, §§ 168, 416; the passives, §§ 178, 409.

458.—III. OBJECTIVE: (1.) **direct object** after verbs of *beginning* and *ending*: *geendude bebeðdende*, he stopped giving commands (Matt., xi, 1).

(2.) **Definitive** after verbs of motion: *com ridende*, came riding (Hom., 2, 134); *com gangende* (Matt., xiv, 25, and often); *cpom gefered* (Sal., 178; perhaps never exactly the Germ. *kam gegangen*); *pind pédende færed*, (El., 1274); *purhpunedon ácsiende*, they continued asking (John, viii, 7).

(3.) **Genitive object** after verbs of emotion: *ondrédon hine ácsigende*, dreaded asking him, *ἰφοβοῦντο ἑρωτῆσαι* (Mc., ix, 32); *pundredon geseónde dumbe specende*, they wondered to see the dumb speaking (Matt., xv, 31).

(4.) **Final object** after verbs of cognition: *hine geseah sittendne*, saw him sitting (Luc., xxii, 56); *geseah his hús áfyllend*, saw his house filled (St. G., 6); *gehýrdon hine specende*, heard him speaking (John, i, 37).

(5.) **Final** after having: *hê hæfde hine geporhtne*, he had him wrought (C., 17, 4). Hence the perfect in Teutonic, Romanic, Romic, rare Gr., Lat.

(a.) These correspond with infinitives, §§ 448, 449, 453.

459.—IV. ADVERBIAL. (1.) **Time**: *hê pæccende geseah*, he, when he waked, saw (St. G., 4); *nolde, geladód, sidian*, he would not, when invited, go (Hom., 1, 128).

(2.) **Cause**: *dyde ægder tò ánum, tópurpende feóndscipás*, made both at one by abolishing enmities (Hom., 1, 106).

(3.) **Concession**: *syllað, nán þing gehyhtende*, lend, though hoping nothing (Luc., vi, 35).

(4.) **Co-existence**: *gecyrdon þá hyrdás puldrigende and herigende God*, the shepherds returned, glorifying and praising God (Hom., 1, 32).

(a.) Such constructions are often abridged clauses, § 381.

(b.) For the **absolute** construction, see §§ 304, d; 296, b.

VERBALS.

460. 1. The Anglo-Saxon verbal in **-ung, -ing** (§ 233), is a true noun, e. g., governed by a preposition: *ic pæs on huntunge* > Engl. I was a hunting (Ælf.).

2. The gerund in **-ende** (§ 445, 2) changed to **-ing** (Layamon, 2647), and hence the old English use of the form in **-ing** as a verb: *I am tò ac-cusinge you* (John, v, 45, Wycliffe, Oxford edition).

3. The present participle in **-ende** changed to **-ing**; and, in English, noun, participle, adjective, and infinitive (gerund) mix.

INTERJECTIONS, § 263.

461. The **interjection** has the syntax of a clause, § 278, *d*.

(a.) Compare **vocative**, § 289, *d*; **answers**, § 399.

(b.) For the dative after so-called interjections, see § 298, *ð*.

CONJUNCTIONS, § 262.

CO-ORDINATE CONJUNCTIONS.

462. **Co-ordinate conjunctions** connect **sentences** and **like parts** of a sentence.

463. COPULATIVES.

1. **And** connects **like clauses**; *cum and geseoh*, come and see (John, i, 46); **words**, often an emphatic repetition: *litlan and litlan*, by littles and littles (Chr., 1110); *spidôr and spidôr*, worse and worse (Chr., 1086);—correlatives: *feor and neáh*, far and nigh (C., 177, 27).

It is a **general sign** of connected discourse;—introduitory to a sentence: *And ne forseoh þu cyrliscne man*, (Hail to thee, Apollonius). And do not neglect a plain man (Ap., 7); so Shakespeare, “Yet ask.” “And shall I have?” (Rich. II., iv, 1); and often beginning a lyric, Southey, Moore; so in German, Goethe.

Strengthened: *sunu and fæder ægðer*, son and father both (Hy., 7, 42); *and butu*, and both (Ex., 125, 8); *and eác*, and also (Chr., 894); *and eác spá* (896); *and eác spá ilce* (*same*), and also (Psa., xxx, 10; El., 1278); *and eal spá*, and likewise (Luc., v, 33); *and samod*, and together (C., 456); *and sôðlice*, and verily (Matt., ii, 9); *and tô*, (nine hundred), and (*seventy*) too (C., 1224); *and húru* (Sat., 523); *and mid*, also (B., 1649).

Correlative: *and . . . and*, both . . . and (John, xii, 28); so Wycliffe, Mc., ix, 21, and often).

ægðer (*ge*) . . . and (*eác*) both . . . and (By., 224); *bu* (*bátpá*) . . . and, both . . . and (Ex., 64, 12).

ge . . . and, both . . . and (C., 46, 31); *samod* . . . and, both . . . and (C. 239, 27).

(a.) As a **general connective**, *and* may connect clauses having various logical relations, and with or without other specific conjunctions.

Adversative: *God geseah þone deofol, and se deofol spá-þeáh pæs bedæled Godes gesihðe*, God saw the devil, and the devil though was deprived of the sight of God (Hom., 2, 448); *and ná þe læs*, and nevertheless (Chr., 1011); *ic pylle mild-heortnysse, and ná onswægdnysse*, I wish mercy, and not sacrifice (Matt., xii, 7); so beginning a sentence

to enforce a contrast: *And do you now put on your best attire?* (Shakespeare, J. C., i, 1).

Causal: *gelyff, and heó bið hál*, believe, and she shall be whole (Luc., viii, 50); *and for þon ne*, and not for that (Deut., i, 32).

Distributive: *tpām and tpām*, by two and two (Mc., vi, 7). See § 392.

(b.) **And** is often an **emphatic particle** (Gr. *kai*): *se þe næfd, and þæt þe hæ hæft*, him bið ætbroden, whosoever hath not, even that which he hath, from him shall be taken away (Matt., xiii, 12); *And þú pære mid þam Galileiscan*, thou also wast with the Galilean (Matt., xxvi, 69); so in Wycliffe: *Go and yee*, go ye also (Matt., xx, 4, and often); not in use now.

2. **Bu**, correlative with **and**; which see.

3. **Eac, ec, eke**;—with **like clauses**: *eordan porhte, lif eac gesceóp*, God earth wrought, life also created (B., 97). It is also used as an **emphatic particle** alone, and with *and, ge, hpædre, ne, oððe, spá, spilce, þeah*.

Eal spá, see *spá*.

Eornostlice, see *sóðlice*, § 463, 8.

4. **Ge**;—with **like clauses**: *sæ bræc ge steorran forlêton*, the sea broke, and the stars ceased their light (Ex., 70, 33, rare);—**words**: *ealde ge geonge*, old and young (Jud., 166).

Strengthened: *æghpæder ge*, both (Æds. LL., 1); *butu ge*, both (C., 46, 30); *ge eac*, and also (Cri., 1170); *ge eac spá same*, and also likewise (Met., 11, 10); *somod ge*, at once both (Béd., 2, 9); *ge spylce*, and so also (B., 2258).

Correlative: *ge . . . ge*, both . . . and (B., 1864); *ægðer ge . . . ge*, both . . . and (Joh., xv, 24); *ge . . . and*, both . . . and (C., 752), see *and*.

5. **Gelice**, likewise;—*hē pundrōde, and ealle*; *gelice Iacōbum*, i. e. *Iacōbus*, he wondered, and all (that were with him); likewise James (Luc., v, 9).

6. **Ne, nē**, with **like clauses**: *beorgās þær nē muntās steāpe ne stondað*, there hills nor mountains steep stand (Ex., 199, 6);—**general connective**: *Nē ne eton gē*, neither do you eat (Exod., xii, 8).

Correlative: *ne . . . nē*, not . . . nor (Gū., 670).

nāder ne . . . nē (ne), neither . . . nor (Levit., iii, 17; Psa., xxxiv, 12).

nādōr . . . nē, neither . . . nor (Matt., vi, 20) . . . nor (repeated).

ne . . . nē eac ne, not . . . nor (also not) (Boet., 16, 1).

nā (nalas) þæt ān . . . ac eac spylce (spā); *and nalas þæt ān þæt him þā fugelās, ac eac spā þā firās*, and not only that the birds (were subject) to him, but also the fishes (St. G., 9); so Goth., *nī þat ain . . . ac jah* (1 Tim., v, 13).

Strengthenings, see § 400. Note *piston and ne pēndon*, knew (not) and hoped not (that they should see) (B., 1604).

7. **Sam**: *bið oferfrozen, sam hit sý sumor sam pinter*, is frozen over both when it is summer and winter (Oros., 1, 1, 23), compare § 464, 5; *spá same spá*, see after, *spá*.

Samod, see *and*.

8. **Sóðlice**;—general sign of connected discourse: *Sóðlice Philippus*

pæs, Now Philip was (from Bethsaida) (John, i, 44), see under *and*; similar are *eornostlice* (Matt., ii, 1); *pitodlice* (iii, 11).

9. *Spā*, correlative: *sprecan spā yfel spā gōd*, to speak as well evil as good (Nic., 6); for other uses of *spā*, see § 473; *spā same spā*, beasts have these natures the same as men (Boet., 33, 4); *eal spā*, also (Matt., xxi, 30).

10. *Tō*, see under *and*; *pitodlice*, see *sōdlice*.

464. DISJUNCTIVES, § 262.

1. *Āpðer*, *āder*, strengthens *odde*, which see.
2. *Elles*: *begýmat*; *elles næbbe gē mēde*, take heed; *else* ye have no reward (Matt., vi, 1). § 262, *b*.
3. *Hpæder*: correlative with *þe* and *odde*, which see. See also § 397.
4. *Odde*;—**alternative clauses**: *hi ne mihton, odde hi noldon*, they could not, or they would not (Chr., 1052);—**words**: *feor odde neáh*, far or nigh (C., 1029; B., 2870).

Strengthened: *āder odde on bōclande odde on folclande*, either on bookland or on folkland (LL. Edw., 1, 2); *odde eác*, or also (Psa., cxvii, 12); *odde hpæder* (Gen., xliii, 27).

Correlatives: *odde . . . odde*, either . . . or; *odde gemetan, odde getellan*, *odde āpegan*, either measure, or count, or weigh (LL. Æds., 1);

āder . . . odde, either . . . or (Hy., 10, 42);

hpæder . . . odde, whether . . . or (Num., xiii, 20);

hpæder . . . odde hpæder, whether . . . or whether (Gen., xliii, 27);

ōder tpegá . . . odde, other of two (=either) . . . or (By., 208).

5. *Sam*: *sam þe pullan, sam þe nyllan*, whether we will or nill (Boet., 34, 12).

6. *þe*, or;—**alternative clauses**: *is hit ālyfed þe nā*, is it lawful or no? (Matt., xxii, 17);—**words**: *pi fhādes þe peres*, of female or male (Ph., 357).

Strengthened: *gehælan hpæder þe forspillan*, to heal (whether) or to destroy (Mc., iii, 4).

Correlatives: *þe . . . þe*, whether . . . or (Mc., xiii, 35): *hpæder . . . þe* (Ex., 95, 8); *hpæder þe . . . þe* (Matt. xxiii, 17); *hpæder . . . hpæder þe*, whether . . . or whether (Joh., vii, 17).

465. ADVERSATIVES, § 262.

1. *Ac*, *ach*, *ah*, but;—**contrasted clauses**: *nis þis mæden deád, ac heó slæpð (þ)* (Mc., v, 39).

Strengthened: *ac spídōr*, but rather (Ap., 20); *ac nādemá*, but none the more (Chr., 1127); *ac þeáh hpædere*, but however (Hom., 1, 276).

2. *Būtan*, see § 431, *d*.

3. *Git*, yet, correlative with concessive *þeáh* is not yet found in Anglo-Saxon.

4. *Ono hpxt*, but yet (Béd., 3, 24, Smith's ed.).
5. *þeáh*, yet;—**contrasted clauses**: *ær ne cūdon*; *þeáh hie fela piston*, they did not know before; yet they knew many things (C., 179, 16).
Strengthened: *and ne eode þeáh in*, and (=but) he did not go in *though* (John, xx, 5); *and spá þeáh*, Goth. *svê pauh*, and yet even so (Hom., 2, 448); *emn spá þeáh* (Met., 9, 38); *spá þeáh hpxdere*, yet however (Psa., cxviii, 157); *spá>sé* (Gú., 934, and often); *ac þeáh hpxdere*, see *ac*.
Correlative oftenest with a concessive *although*.
þeáh (þe) . . . *þeáh*, although . . . yet (Boet., 16, 3).
spá . . . *spá þeáh*, although . . . yet (El., 498).
6. *And nā þē læs* (Chr., 1011); *ac nā þē mā* (Chr., 1127), nevertheless: *for þon*, notwithstanding (Deut., i, 32).

466. CAUSAL.—ILLATIVE

1. *Nū*, now that, since;—**causal**: *þú mē ne forpyrne*, *nū ic þus feorran com*, (I pray) that thou wilt not deny me, *since* I thus far have come (B., 430); *nū þe*, since that (An., 485).
2. *þā*, since (causal); *þā hie ofgifen hæfde*, (now he could replenish the earth) since they had given it up (C., 96), see § 252, II.
3. *Be þam þe*, by this that; because: *ongist þú hi be þam þe heō on nihte scineat*, thou mayst know it *because* it shineth in the night (Mandr.).
4. *For þam þe* (*þam > þan, þon*), causal: *for þam þe Drihten behēt gōd*, we will do thee good, *for this that* (=because) the Lord has promised good (Num., x, 29).
For þam (causal): because (Boet., 19);—illative: therefore (C., 97).
5. *þonne*, since (causal): *hpā sceal tō his rice fōn, þonne hē brōder næfāt*, who shall to his throne succeed, since he has no brother (or children) (Hom., 2, 146).
6. *þý*, therefore (illative) (C., 34, 24); *þý þe*, because (Chr., 836).
Correlative: *þý* . . . *þý þe*, on this account . . . because (Chr., 836).
7. *For þý* (*þi, þē*);—causal (John, vii, 22).
Correlative: *for þi* . . . *for þan þe*, for this reason . . . because (Hom., 1, 288).

SUBORDINATE CONJUNCTIONS.

467. A **subordinate conjunction** connects a **subordinate clause** and the **word** with which it combines, § 278, *b*.

(a.) Most are really relative adverbs, or adverbial phrases modifying a word in the principal and another in the subordinate clause.

(b.) The same word or phrase may denote different logical relations between different pairs of phrases, but we will follow our usual analysis of the subordinate clauses, § 283.

; A. Substantive Clauses.

468. DECLARATIVE CONJUNCTIONS.

1. *þæt*, substantive sign (the article of a clause).

1. With a **subject clause**: *þær gecýded pearð þæt God helpe gefre-mede*, there was made known that God help gave (An., 91);—**correlative** *þæt* or *hit*: *nis þæt feor heonon þæt se mere stondeð*, it is not far hence that the mere stands (B., 1362); *hit gelamp þæt (hie) cpômon*, it happened that they came (El., 272);—quasi-appositive: *peátacen þæt hie gesôhton*, the fatal sign (was spread) that they should seek (his death) (An., 1123).

2. With an **object clause** (a) accusative: *ic pát þæt þú eart*, I know that thou art (El., 815);—**correlative** *þæt* or *hit*: *þæt gecýded mænig þæt þæt gepeorðed*, that the multitude shall show that it shall happen (An., 1439);—**apposition**: *þá peáðæd tó præce ne sette, þæt hie beræddon*, he would not avenge the wicked deed, that they deprived (of life the guiltless) (El., 496).

(b.) Dative: *tó þam arod, þæt hē nédde*, ready for this, that he ventured (Jud., 275).

(c.) Genitive: *gemyndig þæt hið gesôhte*, mindful that she sought (El., 268);—**correlative** *þæs*: *pé þæs sculon hycgan, þæt pé*, we should strive for this, that we, etc. (C., 398);—**appositive**: *cræftes, þæt þú mē getæhte*, I would ask knowledge, that thou teach me (An., 485).

(d.) *þæt* is also used in final clauses, § 433; modal, § 473; consecutive, § 434; to introduce a wish or lamentation, § 421, 4.

The uses of *þæt* correspond with those of Goth. *þatei*, O. H. Ger. *daz*, and generally with Lat. *ut, quod*, Gr. *ὅτι, ὡς, ἵνα*, and *ὅπως*, Sansk. *jat, játhá*.

2. *þætte* < *þæt þe* has the same uses as *þæt*; for examples, see Grein.

3. *þæt is*, introduces an explanatory clause: *ongunnon hi þæt apostolice lif onhýrigean, þæt is, on singalum gebedum Drihtne peôpdon*, they began to imitate the apostolic life, that is, they served the Lord in continual prayers (Béd., 1, 26); *mid feápum bróðrum, þæt is, seofenum odde eahtum*, (he lived) with few brothers, that is, seven or eight (Béd., 4, 3).

Nemlice is given by Koch and Thorpe for Lat. *videlicet*, like English *namely*; but it does not occur in the passages cited by them. Ælfric translates *videlicet* by *pitodlice*, Gram., p. 40.

4. **Hú**, how, object of cognition: *pé gehýrdon hú gé ofslogon*, we heard how (that) ye slew (two kings) (Jos., ii, 10); *gesápon hú hē pæs astigende*, we saw how (that) he ascended into heaven (Nic., 18), frequent;—of declaration: *secgan hú him speôp*, said (how) it was well with him (B., 3026).

Prepositions sometimes govern clauses: *stôd ofer þær þæt cild pæs*, stood over where the child was (Matt., ii, 9).

469. INTERROGATIVE CONJUNCTIONS.

1. **Hƿæðer**: *befran hƿæder folc Cristen ƿære*, asked whether the people were Christian (Hom., 2, 120).

2. **Gif**: *frægn gif him ƿære*, asked if to him were (B., 1319).

3. Similar is the use of *hpanon*, whence; *hƿær*, where; *hƿænne*, when; *hƿider*, whither; *hú*, how, and the like, see § 397-8.

4. For *ne*, *ac*, *ah*, *hú*, *lá*, as strengthening particles, see § 397.

470.—B. *Adjective Clauses.*

These are connected to their substantive,

1. By relative pronouns, §§ 379-385, 427.

2. By relative adverbs, § 398, 2.

(a.) Adverbs of place connect to names of places; of time, to names of time, etc.; *on sumum dæge, þá þá Godes engla cōmon*, on a day when God's angels came (Hom., 2, 446).

C. *Adverbial Clauses.*

471.—I. **Place**.—The connectives are relative adverbs: *þær*, where (§ 428); *þær þær*, North. *suá huer*, wherever (John, xii, 26); *ne mæge gē cuman þyder ic fare*, ye can not come whither I go (John, viii, 21); *huer*, where (North., Matt., vi, 21); *spá hƿær spá*, wherever (§ 428); *spá hƿider spá*, whithersoever (§ 428).

Correlative *þær . . . þær* (Matt., vi, 21).

472.—II. **Time**. 1. Adverbial conjunctives mentioned under the subjunctive, § 429: *ær þon þæt* (John, iv, 49, North.), *ær þon þe* (Jud., 252), *ær þon* (C., 2, 20), *ær*, before (B., 676); *ær . . . ær* (B., 1370);—*óð þæt*, *óð*, till (§ 429, a);—*þonne*, *hponne*, *þenden*, *spá lange spá*, *þá hƿile þá* (§ 429, b).

2. Others with prepositions: *æfter þam þe ic árise*, *ic cume*, after I arise I will come (Mc., xiv, 28); *mið þam þe* (Hom., 2, 136), *mið þý þe* (Matt., xxvii, 12), *mið þý*, whilst (Béd., 1, 1);—*of þon*, since (Mc., ix, 20, North.);—*on-mang (ámang) þam þe hē þær ƿæs*, while he was there (Chr., 1091), *on þam þe*, while (Chr., 1050);—*sið þan*, since (B., 656), as soon as (604), after that (106); *siddon þæt* (Chr., 1128);—*tō þon þæt*, until (B., 2591).

3. Without prepositions,—pronominal: *þá*, when (B., 632); *þá . . . þá* (Matt., ii, 3), *þá þá . . . þá* (Matt., iv, 2), *þá þe . . . þá* (Chr., 1013), when . . . then;—*mið þam þe . . . þá* (Hom., 2, 450), *mið þý þe . . . þá* (Ap., 5), *on þam þe . . . þá* (Chr., 1049), *ámang þam þe . . . þá* (Nic., 15), whilst . . . then; *on sumum dæge . . . þá*, on a day . . . then (Hom., 2, 446); *sóna ƿæs þe . . . þá*, as soon after as . . . then (Béd., 1, 12);—*þæs þe*, after that (Béd., 1, 11);—*nu* (with causal shade), now that (Sat., 387); *nu . . . nu*, now . . . since (C., 403).

4. From nouns: *hpilum* (—on, —an) . . . *hpilum* (Ex., 156, 30), *hpile* . . . *hpile* (Hy., 3, 44, 45), sometimes . . . sometimes; *pā hpile þe* . . . *pā hpile*, while . . . then (Oros., 2, 4, 5); —*sōna spā* . . . *spā*, as soon as . . . so soon (Béd., 1, 1); *sōna þæs þe* . . . *pā*, as soon (after) as . . . then (Béd., 1, 12).

1 473.—III. **Manner**: *sæfter þam þe*, after the manner that (Luc., ii, 24); —*eal spā*, see *spā*; —*on efn, efen spā*, likewise (Ps., 138, 6); —*gelice*: *elpendes hýd pyle drincan pætan gelice and spinge dēd*, elephant's hide will soak up water like (as) a sponge doth (Oros., 5, 7, 2); *spylce gelice and seō pære*, such as if she were (Oros., 2, 4, 6); —*hū*, see § 468, 4; —*spā*: *beōd gleāpe spā næddran*, be wise as serpents (Matt., x, 16); *spā spā*, so as (Hom., 2, 452); *gelicost spā*, most as if (Ex., 53, 15); *eal spā*, wholly as (Ælfric.); *spā* . . . *pā*, as soon as . . . then (Ex., 200, 16); *spā spā* . . . *spā*, as . . . so (Hom., 2, 450). Before and after an adjective or adverb: *spā fela spā*, so many as (Ælfric.); *spā lange spā*, so long as (Mc., ii, 19); *spā same spā*, just as (Oros., 2, 4, 8); etc. Interrogatives: *spā hpær spā*, (to such place as) = wheresoever (Matt., xxiv, 28); —with comparatives: *spā hē byð ylðrá*, *spā hē fægerra byð*, as it becomes older, so it becomes fairer (Béd., 1, 1); —*spilce*, as if (§ 430).

(a.) Intensity: *(tō) þæs þæt*, to such a degree that (Béd., 4, 28); *(tō) þæs þe*, so far as (B., 2410, 1350); *þý* . . . *þý*: *bið þý heardra, þe spidør beátað*, it becomes the harder, the stronger they beat against it (C., 80, 8).

(b.) Comparison: *þonne*: *seō sápul is má þonne se lichama*, the soul is more than the body (Luc., xii, 23).

(c.) Consecutive: *spā*, § 430, b; *þæt*; *spā þæt*, § 434.

474.—IV. **Causal**, § 466.

475.—V. **Conditional**: *gif, on þæt gerád, pið þam þe*, and the negative *búton, nefne, nemne, nymde, bútan þænne, bútan pā*, are illustrated in § 431; —*þær*, if (C., 797); *se þe pille*, whoever will, *spā hpā spā*, whoever, see hypothetical relatives, § 427; —*nære þæt*, if it were not that (Chr., 943); *ono nu*, if now (Béd., 1, 27); *ono gif*, same; compare *gelice and*, § 473, III; *an* and *and* for *if* occur in Layamon, and are common in old English.

476.—VI. **Concessive**: *þeáh*, though, see § 432; *spā*: *forgif ús gyltás, spā pē pið þe oft ábylgeað*, forgive us our debts, though we against thee often sin (Hy., 6, 22).

477.—VII. **Final**: *þæt*, and the negative *þý læs þe*, see § 433; *tō þam þæt*, to the end that (John, i, 31).

CONJUNCTIONS OMITTED.

478. **Copulatives** are often omitted.

1. Where clauses are numbered by adverbs: *first* . . . *secondly*, etc.
2. Where recurring words mark the related clauses: *eālá, þæt ic eam ealles leás* . . . , *þæt ic ne mæg geræcan*, Alas, that I am of all bereft

- that I may not reach (heaven) (C., 275, 7) ; singad, singad, sing, sing (Psa., xli, 6) ; not so common as in English.*
3. Between circumstances closely related, especially a climax: *hē is mægnā spēd, heafod ealrā heāhgesceftā, frēa ælmihtig*, he is of power the essence, head of all high creatures, Lord Almighty (C., 3).
4. Between antithetic clauses or words: *pudu bær sunu, fæder fȳr*, wood the son bore, the father fire (C., 2887).
- (a.) Sometimes they are omitted from part only of a row of copulates: *fȳr, forst, hægel, and snāp*, fire, frost, hail, and snow (Ps., cxlviii, 8);— especially between sets of pairs: *frige and þeope, ædele and unædele*, free and serf, noble and unnoble (Ap., 12).

479. **Disjunctives** are **seldom** omitted.

Sometimes between sets of pairs: *gif pind cymd pestan oðte eāstan, sūtan oðte nordan*, if wind come from west or east, (or) from south or north (C., 50, 10).

480. **Adversatives** are **often** omitted.

Between antithetic clauses or words, especially between a positive and negative: *ne gelyfe þē . . . þē sylfe gehȳrdon*, we do not believe (on your report), we ourselves heard (John, iv, 42).

481. **Causals** and **illatives** are **very often** omitted, John, ii, 25; Gen., xi, 30.

482. PRINCIPAL RULES OF SYNTAX.

SUBSTANTIVES.

Agreement.

I. A **predicate** noun denoting the same person or thing as its **subject**, agrees with it in *case*, § 286.

II. An **appositive** agrees in *case* with its **subject**, § 287.

NOMINATIVE CASE.

III. The **subject** of a *finite* verb is put in the **nominative**, § 288.

VOCATIVE CASE.

IV. A **compellative** is put in the **vocative**, § 289.

ACCUSATIVE CASE.

Objective Combinations.

V. The **direct object** of a *verb* is put in the **accusative**, § 290.

VI. **Impersonals** of *appetite* or *passion* govern an **accusative** of the person suffering, § 290, c.

O

VII. Some verbs of **asking** and **teaching** may have **two accusatives**, one of a *person*, and the other of a *thing*, § 292.

Quasi-predicative Combinations.

VIII. The **subject** of an *infinitive* is put in the **accusative**, § 293.

IX. Some verbs of **making**, **naming**, and **regarding** may have **two accusatives** of the *same person* or thing, § 294.

Adverbial Combinations.

X. The **accusative** is used to express **extent** of time and space after verbs, § 295.

XI. The **accusative** is used with **prepositions**, § 295, c.

DATIVE AND INSTRUMENTAL CASES.

Objective Combinations.

XII. An object of **influence** or **interest** is put in the **dative**, § 297.

XIII. Verbs of **granting**, **refusing**, and **thanking** may take a **dative** and **genitive**, § 297, d.

XIV. Words of **nearness** and **likeness** govern the **dative**, § 299.

XV. The **instrumental** or **dative** may denote an object of **mastery**, § 300.

XVI. Some words of **separation** may take an object **from which** in the **dative** or **instrumental**, § 301.

Adverbial Combinations.

XVII. The **instrumental** or **dative** may denote **instrument**, **means**, **manner**, or **cause**, § 302.

XVII. The **instrumental** or **dative** may denote **price**, § 302, c.

XVIII. The **instrumental** or **dative** may denote **measure of difference**, § 302, d.

XIX. The **instrumental** or **dative** may denote an object **sworn by**, § 302, e.

XX. The **comparative degree** may govern a **dative**, § 303.

XXI. The **dative** may denote **time when** or **place where**, § 304.

XXII. A **substantive** and **participle** in the **dative** may make an **adverbial clause of time**, **cause**, or **co-existence**, § 304, d.

XXIII. The **dative** with a **preposition** may denote an object of **influence** or **interest**, **association**, **mastery**, or **separation**; or an **instrumental**, **ablative**, or **locative adverbial relation**, § 305. **Instrumental**, §§ 306-308.

GENITIVE.

Attributive Combinations.

XXIV. An **attributive genitive** may denote the **possessor** or **author** of its *subject*, § 310.

XXV. An **attributive genitive** may denote the **subject** or **object** of a *verbal*, § 311.

XXVI. An **attributive genitive** may denote the **whole** of which its subject is **part**, § 312.

XXVII. An **attributive genitive** may denote a **characteristic** of its *subject*, § 313.

Predicative Combinations.

XXVIII. A **predicate** substantive may be put in the **genitive** to denote a **possessor** or **characteristic** of the subject, or the **whole** of which it is **part**, § 314.

Objective Combinations.

XXIX. The **genitive** may denote an **exciting** object, § 315.

XXX. Verbs of **asking**, **accusing**, **reminding**, may take an **accusative** and **genitive**, § 315, *a*.

XXXI. Verbs of **granting**, **refusing**, and **thanking** may take a **dative** and **genitive**, § 315, *b*.

XXXII. The **genitive** may denote an object affected in **part**, § 316.

XXXIII. The **genitive** may denote an **object of separation**, § 317.

XXXIV. The **genitive** may denote an **object of supremacy** or **use**, § 318.

XXXV. The **genitive** or **instrumental** may denote the **material** of which any thing is made or full, § 319.

XXXVI. The **genitive** in combination with *adjectives* may denote **measure**, § 320.

XXXVII. The **genitive** in combination with *adjectives* may denote the **part** or **relation** in which the quality is conceived, § 321.

Adverbial Combinations.

XXXVIII. The **genitive** may denote **by what way**, § 322.

XXXIX. The **genitive** may denote **time when**, § 323.

XL. The **genitive** may denote **means**, **cause**, or **manner**, §§ 324, 325.

XLI. The **genitive** with a preposition is sometimes used to denote **instrumental**, **ablative**, or **locative** adverbial relations, § 326.

PREPOSITIONS.

XLII. A **preposition** governs a **substantive**, and shows its **relation** to some other word in the clause, § 327.

ADJECTIVES.

XLIII. An **adjective** agrees with its **substantive** in *gender, number, and case*, § 361.

XLIV. The **weak forms** are used after the **definite article, demonstratives, and possessives**; and often in attributive *vocatives, instrumentals, and genitives*. **Comparative** forms are all weak, § 362.

PRONOUNS.

XLV. A **substantive pronoun** agrees with its **antecedent** in *gender, number, and person*, § 365.

ADVERBS.

XLVI. **Adverbs** modify *verbs, adjectives, and other adverbs*, § 395.

VERBS.

Agreement.

XLVII. A **finite verb** agrees with its **subject** in *number and person*, § 401.

Voices.

XLVIII. The **active voice** is used to make the *agent* the *subject* of predication, § 408.

XLIX. The **passive voice** is used to make the *direct object* of the action the *subject* of predication, § 409.

Tenses.

L. **Principal tenses** depend on **principal tenses, historical on historical**, § 419.

Modes.

LI. The **indicative** is used in *assertions, questions, and assumptions* to express **simple predication**, § 420.

LII. The **subjunctive** is used to express **mere possibility, doubt, or wish**, § 421.

LIII. The **subjunctive** may be used by **attraction** in clauses **subordinate** to a subjunctive, § 422.

LIV. The **subjunctive** may be used in a **substantive** clause expressing something *said, asked, thought, wished, or done*, § 423.

LV. The **subjunctive** may be used in **indefinite adjective** clauses, § 427.

LVI. The **subjunctive** may be used in **indefinite adverbial** clauses of **place**, § 428.

LVII. The **subjunctive** may be used in adverbial clauses of **future** or **indefinite time**, § 429.

LVIII. The **subjunctive** may be used in clauses of **comparison** expressing that which is *imagined* or *indefinite*, or descriptive of a *force*.

LIX. The **subjunctive** is used in a **protasis** when proposed as **possible**, the *imperfect* when assumed as *unreal*, § 431.

LX. The **subjunctive** may be used in a **concessive** clause, § 432.

LXI. The **subjunctive** is used in clauses expressing **purpose**, § 433.

LXII. The **subjunctive** may express a **result**, § 434.

LXIII. The **potential** expresses **power**, liberty, permission, necessity, or duty, § 435.

LXIV. The **imperative** is used in **commands**, § 444.

XLV. The **infinitive** is construed as a **neuter noun**, § 446.

XLVI. The **gerund** after the **copula** expresses what *must, may, or should* be done, § 451.

LXVII. The **gerund** is sometimes used to describe or define a **noun**, § 452.

LXVIII. The **gerund** may be used as a **final object** to express an act on the first object, § 453.

LXIX. The **gerund** is used to denote the **purpose** of motion, § 454.

LXX. The **gerund** with an **adjective** may express an act for which any thing is *ready*, or in respect to which any thing is *pleasant, unpleasant, easy, worthy*, § 454.

LXXI. A **participle** agrees with its **substantive** in *gender, number, and case*, § 456.

LXXII. A **participle** may govern the **case** of its verb, § 456.

INTERJECTIONS.

LXXIII. The **interjection** has the syntax of a clause, § 461.

CONJUNCTIONS.

LXXIV. **Co-ordinate** conjunctions connect **sentences** or **like parts** of a sentence, § 462.

LXXV. A **subordinate** conjunction connects a **subordinate clause** and the word with which it combines, § 467.

ARRANGEMENT OF WORDS AND CLAUSES.

483. **General rules** for the arrangement of words and clauses are found in every language.

The Latin order is, 1. subject; 2. attributives; 3. adverbial factors; 4. objective factors; 5. verb.

The German is, 1. attributives; 2. subject; 3. adverbial factors; 4. objective factors; 5. verb.

The Anglo-Saxon is, 1. attributives; 2. subject; 3. verb; 4. objective factors; 5. adverbial.

Deviation from the general rules is frequent in all languages. This is either **rhetorical** or **poetical**, for perspicuity, emphasis, or euphony, or **historical**, preserving relics of old habits of the language. When any word is removed from its normal place, its **attraction** may take other words from their places.

(a.) These deviations are generally freest in the early literature of early nations. Objects are there presented concretely with many attributes picturesquely grouped, and inverted constructions and unusual combinations are sought as part of the art of the poet and orator. There is hardly a conceivable collocation of which examples may not be found in the Anglo-Saxon poetry, and the artificial meters and ornate periods of the Greeks and Romans. Very much of this freedom is still retained by the English poets and ornate prose writers. But the tendency of advancing speech is to an analysis of objects of thought, and to the use of simple clauses, orderly arranged.

The inflected languages allow more freedom in the placing of adjectives. In other combinations, the separable signs of inversion and of specific relations, possessed by the later analytic languages, would seem to leave them freer.

(b.) The additions of Alfred to Orosius, and his prefaces, have been specially studied as models of natural arrangement in Anglo-Saxon.

PREDICATIVE COMBINATIONS.

484.—1. The subject precedes the predicate.

(a.) So throughout the Indo-European tongues; in the Semitic the verb leads.

(b.) The rule holds for quasi-clauses, § 231.

2. The copulative verb or auxiliary precedes the predicative noun or verb.

485. *Exceptions.*

1. Declarative clauses.

(a.) **Emphasis.** The verb or predicative noun may begin a clause for emphasis: (verb very common in poetry, rare in prose) *stôð se prâða boda*, stood the fell envoy (C., 686); *pæs se feônd ful neáh*, was the fiend full nigh (C., 688);—(noun, not very common even in poetry) *mycel is se fæder*, great is the father (St. Bas. 6); *þarâ pæron six stæl-hrânás*, of these were six decoy deers (Oros., 1, 1, 15).

(b.) **Attraction.** When an object or adverbial factor begins a clause, the predicate is *often* drawn before the subject: (direct object) *fela spellâ him sædon þâ Beormás*, many tales to him told the Beorms (Oros., 1, 1, 14);—

(dative) *and him pæs á píð sæ*, to him was always a wide sea (1, 1, 13);—(adverb) *ne mette hē ōr nān gebūn land*, not met he before any inhabited land (1, 1, 13); *pā fōr hē norðrihte*, then went he northward (1, 1, 13); *pær sceal beōn gedrinc*, there shall be drinking (1, 1, 21); *pær is mid Ēstum þeāp*, there is among the Esthonians a custom (1, 1, 21); *on þām mōrum eardiað Finnás*, in the moors dwell Finns (1, 1, 16).

(c.) **Inserted clauses** are often inverted: *ic pāt, cpæt Orosius*, I know, quoth Orosius (5, 1, 1, and often; but in Alfred's own narration, *hē cpæt*, 1, 1, 16). See also correlatives, § 485, 5, a.

2. Interrogative clauses.

In interrogative clauses the verb regularly precedes the subject, unless the subject contains the interrogative pronoun (so in other tongues): *lufāst þú mē*, lovest thou me? (John, xxi, 15); but with an interrogative particle there is often no inversion. See, for examples, §§ 397–399. Questions of suggestion with no interrogative particle occur: *odde þē ōðres sceolon abidan*, or we for another shall look? (Matt., xi, 3).

3. Exclamatory clauses.

Exclamations with interrogative words often have the verb before the subject: *eā lā! hū unprēst is pela*, alas! how unstable is wealth (Chr., 1087); often: *eā lā, hū egeslic þeōs stōp is*, how awful this place is (Gen., xxviii, 17); so in other tongues, § 421, 4.

4. Imperative clauses.

In imperative clauses the verb precedes the subject (so in other tongues): *hāl pæs þu*, be thou whole (Matt., xxvii, 29); *purðe gōð se ende*, may the end be good (Chr., 1066). The subject sometimes precedes a subjunctive form: *sib si mid eōpic*, peace be with you (Ex., 282, 25); for other examples, see § 421, 3.

5. Co-ordinate clauses.

The verb often follows next to the conjunction: *and licgað píðe mōrās píð eāstan*, and lie wild moors eastward (Oros., 1, 1, 16); *and berað þā Cpénás hyrá scypu ofer land*, and the Cwens bear their ships over land (1, 1, 17); *ac him pæs pēste land*, but to him was waste land (1, 1, 13). Compare § 485, b.

(a.) **Correlatives** often have the second clause inverted: *þonne his gestreōn beōð þus eal āspended, þonne byrd man hine út*, when his wealth is thus all spent, then beareth one him out (1, 1, 22). **Parallelism** is a marked feature of poetry; the second clause is often inverted: *gār-secg hlyneð, beōton brimstreāmās*, ocean roared, beat the sea waves (An., 239).

6. Subordinate clauses.

(a.) **Substantive clauses** generally have the subject first, even though an interrogative (in *oratio obliqua*): *hē āxōðe hū þære þeōðe nama pære*, he asked what the people's name might be (Hom., 2, 120).

(b.) **Adjective** clauses are inverted when the relative is governed by a preposition: *eal flæsc, on þam þe is lifes gāst*, all flesh in which is the breath of life (Gen., vi, 17);—sometimes with no preposition: *ænne, þam pæs Iudas nama*, one, to whom was Judas a name (El., 584).

(c.) **Adverbial** clauses of **place** and **time** are rarely inverted: *þonne þær bið man deað, hê lid*, when there is one dead, he lieth (Oros., i, 1, 21);—**modal** sometimes: *spā stôd se deofol spā spā dēd se blinde*, so stood the devil as doth the blind man (Hom., 2, 446);—**conditional** and **concessive**, if without sign: *bið se tor þyrel*, be the door opened (Jul., 402); *næfde hê næfre spā mycel yfel gedôn*, had he never so much evil done (=though he had) (Chr., 1087);—sometimes with: *næfde hê peáh*, he had not though (Oros., i, 1, 15).

7. Quasi-clauses.

(a.) **Participles** sometimes precede their subjects: *ealle niht spincende pē*, all night toiling, we (took nothing) (Luc., v, 5);—absolute: *rixendum Eadbaldum*, Eadbald ruling, (Mellitus departed) (Chr., 616).

(b.) **Factitives** sometimes precede for emphasis: *bearnleāsne gē habbað mē gedônne*, childless ye have made me (Gen., xlii, 36).

486. Exceptions to the second rule are frequent, § 484, 2.

Gefaren hæfdon, they had gone (Béd., i, 23); *hê gylðan pille*, he will pay (B., 1184); *oferseôn mæge*, may look over (Oros., i, 1, 18); *eal þæt his man erian mæg*, all that his man may till (i, 1, 16); *þær hit smālōst pære*, wherever it smallest were (i, 1, 16); *odde hyt eal ālēd bið*, till it all laid is (i, 1, 22); *polde hyne genemnedne beôn*, wished him to be named (Luc., i, 62). So in the old French and other early Romanic tongues (Diez, 3, 439).

ATTRIBUTIVE COMBINATIONS.

487. Attributive adjectives or genitives stand next before their substantive, appositives or prepositions with their cases next after.

So in the Teutonic tongues. In Latin, attributives generally follow their substantive. The Greek is freer. The old Romanic were free, the new have different habits for different words (Diez, 3, 433).

1. **Before.** Descriptives: *pilde morās*, wild moors (Oros., i, 1, 16); *hpæles bāne*, whale's bone (i, 1, 15);—definitives, pronominal: *on sumum stōpum*, in some places (i, 1, 16); *hcorā spēdā*, their wealth (i, 1, 15);—numerals: *tpām pucum*, in two weeks (i, 1, 16).
2. **After.** Appositive: *his hlāforde Ælfrēde*, (said to) his lord, Alfred (i, 1, 13); *Sidroç, se geonga*, Sidroç, the young (Chr., 871), so in Romanic (Diez, 3, 431);—with preposition: *reāf of hārum*, garment of hair (Matt., iii, 4).

488. A definitive precedes a descriptive.

Se betsta hpæl-huntað, the best whale hunting (Oros., 1, 1, 14); *pá pildan hránás*, the wild rein-deer (1, 1, 15); *án mycel cá*, a great river (1, 1, 13); *þone ylcan sæs earm*, (they have) the same sea's arm (1, 1, 12); *fram his ágnum háme*, from his own home (1, 1, 13). So in other tongues.

489. Of definitives, quantitatives precede demonstratives, which precede possessives, which precede articles, which precede numerals.

Quantitatives: *eal þeós woruld*, all this world (C., 604); *calle his spédá*, all his goods (Oros., 1, 1, 22); *ealle þá men*, all the men (1, 1, 22); *butu þá scyppu*, both the ships (Luc., v, 7); *healfne þone speoran*, half the neck (Jud., 105; Mc., vi, 23); *sume þá bóccrás*, some of the scribes (Matt., ix, 3); *mid feápum þám getrípestum mannum*, with a few of the truest men (Ap., 6); *ænig óðer þing*, any other thing (John, x, 29). So in Romanic (Diez, 3, 438).

Demonstratives: *þás mine word*, these my words (Matt., vii, 24).

Possessives: *min se gecorena sunu*, my (the) chosen son (Matt., iii, 17). *min se nehste 7 min culufre Bick 157/11*

Articles: *on þære ánnre míle*, in the one mile (Oros., 1, 1, 22); *on þám óðrum þrím dagum*, in the second three days (Oros., 1, 1, 13; Chr., 897). So in Romanic (Diez, 3, 436).

(a.) *Forma* (first) and *óðer* (second, other) are sometimes used in the plural describing a class, and are then arranged as descriptives, § 488: *þá þreó forman gebedu*, the three first prayers (Hom., 1, 270); *þegen óðre mánfulle*, two other malefactors (Luc., xxiii, 32), so in other languages: *inra rás toxáras*, Lat. *septem novissimas*, the seven last (plagues) (English Bible, Rev., xv, 1; xxi, 9); I read to Albert the three first cantos of the Lay of the Last Minstrel (Queen Victoria, Life in the Highlands, p. 46); our two eldest children (Same, 76, 234); two other keepers (Same, 70); in den sechs ersten conjugationen (J. Grimm, D. G., 1, 1038); les onze premiers chapitres, the eleven first chapters (Renan, Hist. Sem. Lang., 1, 27); las dos primeras partes (Don Carlos, quoted in Motley, R. D. R., iii, 193); las cuatro primeras (Don Quijote, 352); i dieci primi libri (Diez, 3, 436).

(b.) The English *a*, *an*, after *many*, *such*, *half*, *too* (great), *so* (great), *how* (great), *as* (great), etc., is in the Old English, but not in Anglo-Saxon: *manig burh*, many (a) town (Oros., 1, 1, 20), etc.

490. Exceptions.

1. Descriptive adjectives sometimes follow.

(a.) **Two** descriptives the substantive often stands **between** (so in the Romanic tongues [Diez, 3, 435]): *spide micle merás fersce*, very large seas fresh (Oros., 1, 1, 17); *tamrá deórá unbebohtrá*, tame deer unbought (1, 1, 15);—often with a conjunction: *góð man and clæne*, good man and pure (Chr., 1056);—sometimes both precede: *þam fægrestan reáðan hípe*, of

the fairest red hue (Gt. G., 1); for *þæm mistlicum and manigfealdum peoruld-bisgum*, for the various and manifold secular occupations (Boet., Pref.);—sometimes both follow: *ealrā þingā, gesepenlicrā and ungesepenlicrā*, of all things seen and unseen (Hom., 1, 274).

(b.) In poetry: *glêd-egesa grim*, fire-fear grim (B., 2650); *magōþegn mōdīg*, hero spirited (B., 2757); *mihltīg* (1519), etc. Poetic inversion is used in all languages (Diez, 3, 430).

2. **Definitives** often follow.

(a.) Quantitatives: *þær bið medo genôh*, there is mead enough (Oros., 1, 20); *þās land eal hýrað*, those lands all belong (to Denmark) (1, 1, 20); *land eal*, all lands (Sal., 185); *úre ealrā mōder*, mother of us all (Bas. Hex., 11); *magodriht micel*, great youth-throng (B., 67); *manig* (B., 838); *heorā begrā eāgan*, eyes of them both (Gen., iii, 7);—(b.) possessives, in poetry often: *þeōden min*, master mine (B., 365); *hláford þinne*, lord thine (B., 267); *sinne*, his (B., 2789); *úserne*, our (B., 3107); *eōperne*, your (B., 2889);—(c.) numerals, rare (*þām ædelestum ceastrum ānes pana þrittigum*, with the noblest towns, thirty less one (Béd., 1, 1). So sometimes Romanic derivatives of *totus, tantus, talis*, and possessives (Diez, 3, 436, 437).

3. **Genitives** partitive and characteristic freely follow.

Numerals (regularly): *tpéntīg sceāpā*, twenty of sheep (Oros., 1, 1, 15);—other words (occasionally): *on óðre healfē þæs mōres*, on the other side of the moor (1, 1, 17); *nān þing grēnes*, nothing green (Exod., x, 15); *feōper cīrculās hpites hīpes*, four circles of white hue (Chr., 1104);—possessive and other genitives may sometimes follow, §§ 310–313.

4. **Appositives** in the genitive are often separated by a governing word: *Aldpulfes dōhtor þæs cyninges*, daughter of Aldwulf the king (St. G., 18): this was common as late as the Morte d'Arthur.

5. Any attributive may be separated by words which modify it, from its subject. Poetry allows the interposition of parenthetic clauses even, between the adjective and noun.

6. For **participles and adjectives** in quasi-predicative combinations, see 484, b.

491. OBJECTIVE COMBINATIONS.

1. **Objects** follow the *verb* or *predicate adjective*.

2. A *genitive* follows a *dative* which follows an *accusative*.

For the factitive object, see §§ 484, b; 485, 7, b.

Hī brohton sume þæm cyninge, they brought some to the king (Oros., 1, 1, 14); *benāman nergendne Crist roderā rices*, to deprive the Savior Christ of heaven's kingdom (C., 286, 3); *ondréd hē him þæs*, he took dread to himself at that (John, xix, 8). A dative and genitive are seldom found after the same verb, § 492, 3. See after adjectives, §§ 315–319.

492. *Exceptions.*

1. **Emphasis.** An object often begins a clause for emphasis: *þā deōr hī hātad hránás*, those deer they call rein-deer (Oros., 1, 1, 15); sometimes

a repeating pronoun follows: *pá tót hi brohton sume þæm cyninge*, these teeth they brought some (of) to the king (1, 1, 15).

(a.) So the *interrogative* regularly: *hpæt gódes dô ic*, what good must I do? (Matt., xix, 16).

2. **Relics.** In German objects precede their verb, and their order is (1) *dative*, (2) *accusative*, (3) *genitive*.

(a.) A **genitive** object very often immediately precedes the verb or adjective. For examples, see §§ 315–319.

(b.) The **dative** of the personal pronoun generally precedes impersonals and copulatives: *him þuhte*, it seemed to him (Oros., 1, 1, 14); *him pæs*, to him was (=he had) (1, 1, 13).

(c.) A **direct object** often stands between the subject and verb: *pé hit pítan*, we it knew (Oros., 1, 1, 11); *þe spýfste hōrs habbad*, who swiftest horses have (1, 1, 22).

(d.) An **object** often stands between the auxiliary and verb: *Hī māgon cyle gepyrca*, they can cold produce (Oros., 1, 1, 23).

3. **Attraction.** Inversion of one part of the predicate draws others.

Two objects very often precede the verb: *fela spellā him sēdon*, many tales to him told (they) (Oros., 1, 1, 14). See more examples, §§ 297, a, 315, a, b.

(a.) The *relative* is regularly attracted to the beginning of its clause: *gārsecg, þe man Cpēn-sē hāt*, the sea, which one calls Cwen-sea (Oros., 1, 1, 11); *gafole, þe pá Finnās him gyldad*, tribute, which the Finns to them pay (1, 1, 15).

493. ADVERBIAL COMBINATIONS.

1. An **adverb** follows its *verb*, but precedes its *adjective* or *adverb*.

2. A **preposition** with its following (attributives+) **noun** follows next the word to which it shows the relation.

494. Exceptions.

1. **Emphasis.** Any adverbial factor may begin its clause for emphasis.

On þæm landum eardōdon Engle, in those lands dwelt Angles (Oros., 1, 1, 19); *Eāsteped hit mæg biōn syxtig milā brād*, eastward it may be sixty miles broad (1, 1, 16); *Ne mette hē*, he met not (1, 1, 13).

(a.) Adverbs of **time**, **place**, **order**, very often begin a clause: *pá fōr hē*, then went he (1, 1, 13); *þyder, hē cpæd*, thither, he said (1, 1, 18); *þonne ærnat hī ealle*, next run they all (1, 1, 22).

(b.) **Interrogatives** regularly begin their clause: *hpær is heorā God*, where is their God? (Psa., cxiii, 10).

2. **Perspicuity.** When two or more adverbial factors modify the same word, their order is free. They are usually some before and some after the word: *pá hē þiderpeard seglōde fram Sciringes heale*, when he

thither sailed from Sciringsheal (Oros., 1, 1, 19); *ealle þā hþīle hē sceal seglian be lande*, all the while he must sail along the land (1, 1, 18).

(a.) In German the order is (1) *time*, (2) *place*, (3) *cause*, (4) *co-existence*, (5) *modality* or negation, (6) *manner*, all before the verb. There is more or less approach to the same order in Anglo-Saxon.

3. **Old habits.** (a.) Adverbial factors are very often found **between** the *subject* and *verb*: *þā hþæl-huntan fyrrest farad*, the whale hunters furthest go (Oros., 1, 1, 13); *hē fram his ágnum háme fôr*, he from his own home went (1, 1, 13); so regularly the negative: *hý ne dorston*, they durst not (1, 1, 13).

(b.) Adverbial factors are very often found **between** an *auxiliary* and its *verb*, or the *copula* and *predicate*: *hē mihte on feóper dagum gesealian*, he might in four days sail (1, 1, 13, and everywhere); *þæt land is eástepeard brádôst*, the land is eastward broadest (1, 1, 16).

(c.) The **adverb** before its adjective or adverb is regular: *hyrá hýd bið spíde gôð*, their hide is very good (1, 1, 14).

(d.) The **preposition** is sometimes separated from its case to take the place of an adverb: *Se here him fleáh beforan*, the army him flee before (Chr., 1016); *þe hē on búde*, which he dwelt on (Oros., 1, 1, 18); *þe heorá spédá on beôð*, which their riches are in (1, 1, 15; 1, 1, 22). Sometimes it follows its case: *ht pyrcad þone cyle hine on*, they produce cold on him (1, 1, 23); *ne dorston þær on cuman*, they durst not there on come (1, 1, 13).

4. **Attraction.** Relative adverbs begin their clause: *hús, þanon ic eóde*, house whence I went (Matt., xii, 44). For other cases, see § 485, b, and examples in § 494, 2.

495. ARRANGEMENT OF CLAUSES.

1. **Co-ordinate** clauses are free to follow the order of thought.

(a.) **Courtesy.**—Copulate subjects of different persons should have the first person follow the third, and the third follow the second.

A royal speaker may perhaps be an exception: "I and the girls," "I and Alice" (Queen Vict., *Life in Highlands*, 173).

SUBORDINATE CLAUSES.

1. **Substantive** clauses regularly follow their leading clause. For examples, see § 468.

2. **Adjective** clauses regularly follow the word they describe. For examples, see § 470, and sections there referred to.

3. **Adverbial** clauses freely take any place in the sentence according to the demands of emphasis, perspicuity, or euphony. They incline to the order of adverbial factors of a clause, §§ 493, 494.

(a.) **Conditional** and **concessive** clauses oftenest precede. Examples, §§ 431, 432.

(b.) **Insertion.**—Leading clauses are sometimes inserted in subordinates : *and norðeþeard, hê cpæð, þær hit smalóſt þære, þæt hit mihle beôn*, etc., and northward, he said, where it was narrowest, that it might be (three miles broad) (Oros., 1, 1, 16).

(c.) **Variations** are found with substantive and adjective clauses after the analogy of substantives and adjectives, §§ 485–490.

PART IV.

PROSODY.

496. **Prosody** treats of the *rhythm* of Poetry.

497. **Rhythm** is an orderly succession of beats of sound.

This beat is called an *ictus* or **arsis**, and the syllable on which it falls is also called the *arsis*. The alternate remission of voice, and the syllables so uttered, are called the **thesis**.

498. **Feet** are the elementary combinations of syllables in verse.

(a.) Feet are named from the order and make of their *arsis* and *thesis*. A monosyllabic *arsis*+a monosyllabic *thesis* is a *trochee*; +a dissyllabic *thesis* is a *dactyle*, etc.

Stress. In Anglo-Saxon these depend on the *accented* syllables, which are determined by the stress they would, if the passage were prose, receive to distinguish them from other syllables of the same word, or from other words in the sentence.

Accent is therefore verbal, syntactical, or rhetorical. An unemphatic dissyllable may count as two unaccented syllables, like the second part of a compound. Secondary accents may take the *arsis*.

1. A **tonic** is a single accented syllable+a pause.
2. A **trochee** is an accented+an unaccented syllable.
3. A **dactyle** is an accented+two unaccented syllables.
4. A **pæon** is an accented+three unaccented syllables.
5. A **pyrrhic** is two unaccented syllables; a **spondee** is two accented; an **iambus** is an unaccented+an accented; an **anapæst** is two unaccented+an accented; a **tribrach** is three unaccented; a single unaccented syllable is called an **atonic**; and unaccented syllables preliminary to the normal feet of a line are called an **anacrusis** (striking up) or *base*.

(b.) **Time.** The time from each *ictus* to the next is the same in any section. It is not always filled up with sound. More time is given to an accented than an unaccented syllable.

(c.) **Pitch.** The English and most other Indo-Europeans raise the pitch with the verbal accent; the Scots lower it. With the rhetorical accent the pitch varies every way.

(d.) **Expression.** Feet of two syllables are most conversational; those of three are more ornate; those of one syllable are emphatic, like a *thud* or the blows of a hammer. The trochee, dactyle, and pæon, in which the accented syllable precedes, have more ease, grace, and vivacity. Those feet in which the accented syllable comes last have more decision, emphasis, and strength (Crosby, § 695). The Anglo-Saxon meters are trochaic and dactylic; the English oftener iambic and anapæstic.

499. A **verse** is an elementary division of a poem.

It has a twofold nature; it is a series of feet, and also a series of words.

(a) As a series of feet, it is a sing-song of regular ups and downs, such as children sometimes give in repeating rhymes.

As a series of words, each word and pause would be the same as if it were prose, as persons who do not catch the meter often read poetry.

The cantillation never is the same as the prose utterance; lines in which it should be would be prosaic.

The art of versification consists in so arranging the prose speech in the ideal framework of the line that the reader may adjust one to the other without obscuring either, and with continual happy variety.

(b) The manner of adapting the *arsis* and *thesis* to the prose pronunciation is different in different languages. In Sanskrit, and classical Greek and Latin, the *arsis* was laid on syllables having a *long sound*, and variety was found in the play of the prose accent. In other languages, including modern Greek and Latin, the *arsis* is made to fall on *accented* syllables, and free play is given to long and short vowel sounds, and combinations of consonants. The Sanskrit and Greek varied farther from prose speech in the recitation of poetry than modern habits and ears allow. The Hindoos still repeat Sanskrit poetry in recitative.

500. Verses are named from the prevailing foot *trochaic*, *dactylic*, *iam-bic*, and *anapestic*, etc.

Verses are named from the number of feet. A **monometer** is a verse of one foot; a **dimeter** of two; a **trimeter** of three; a **tetrameter** of four; a **pentameter** of five; a **hexameter** of six; a **heptameter** of seven; an **octometer** of eight.

(a) A verse is *catalectic* when it wants a syllable, *acatalectic* when complete, *hypercatalectic* when redundant.

501. **Cæsure**.—Anglo-Saxon verses are made in two *sections* or **hemistichs**. The pause between these sections is called the *cæsure*. A *foot cæsure* is made by the cutting of a *foot* by the end of a *word*.

(a) **Expression**. The character of versification depends much on the management of the *cæsuras*. When the weight of a verse precedes the *cæsure*, the movement has more vivacity; when it follows, more gravity.

502. **Rime**.—Rime is the rhythmical repetition of letters.

Nations who unite *arsis* and prose accent need to mark off their verses plainly. They do it by rime. Other nations shun rime.

1. When the riming letters begin their words, it is called **alliteration**.

2. When the accented vowels and following letters are alike, it is called **perfect rime** (= rhyme).

3. When only the consonants are alike, it is called **half rime**.

4. When the accented syllable is final, the rime is *single*; when one unaccented syllable follows, the rime is double; when two, it is *triple*.

(a) **Line-rime** is between two words in the same section. **Final-rime** between the last words of two sections or verses.

503. **Alliteration** is the recurrence of the same initial sound in the first accented syllables of words.

1. **Consonants**.—The first initial consonant of alliterating syllables must be the same, the other consonants of a combination need not be:

Beópulf: *breme*::*blād* (B., 18); *Caines*: *cynne*::*cpealm* (107); *Cristenrā*::*Cyriacus* (El., 1069); *cūde*::*cniht* (B., 372); *funden*::*frōfre* (7); *frætpum*: *flet* (2054); *geong*: *geardum*::*God* (13); *geōgode*::*gleāpōst* (C., 221, 1); *grimma*: *gæst* (B., 102); *heofenum*: *hlæste* (52); *hæledā*: *hryre*::*hpate* (2052); *hnitan*::*hringum* (Rid., 87, 4); *sōdlice*::*speotolan* (B., 141); *scearp*: *scyld*::*scād* (288); *scriðende*::*sceapum* (Trav., 135); *Scottā*::*scip* (Chr., 938); *þeōd*::*þrym* (B., 2); *pēn*: *plenco*::*præc* (338).

2. **Vowels.**—A perfect vowel alliteration demands different vowels: *isig*: *ūlfūs*::*ædelinges* (B., 33);—sometimes the same vowels repeat: *eorlā*: *eortan*::*eōper* (B., 248).

(a.) **sc, sp, or st** seldom alliterate without repeating the whole combination; but: *scyppend*::*scrifen* (B., 106); *spere*: *sprengde*::*sprang* (By., 137); *strālā*: *storm*::*strengum* (B., 3117).

(b.) Words in *ia-*, *ið-*, *iu-*, **Hie-**, alliterate with those in *g-*. They are mostly foreign proper names. See §§ 28, 34. Silent *h* (Gn., Ex., 118).

Iacobes::*gōde* (Psa., lxxxvi, 1, and often); *Iafed*: *gumrincum* (C., 1552); *Iordane*: *grēne* (C., 1921); *Iōbes*::*God* (Met., 26, 47); *gōda*: *geāsne*::*Iudas* (El., 924); *Iudēā*::*God* (El., 209); *gleāp*: *Gode*::*Iuliana* (Jul., 131, and often); *gomen*: *geardum*::*iu* (B., 2459), so frequently *iu*=*geō*, *giō* (formerly) and its compounds; *Hierusalme*::*God* (Ps. C., 50, 134); *gongad*: *gegnunga*::*Hierusalem* (Guth., 785); written *gold*: *Gerusalem*::*Iudēā* (C., 260, 11). (*é*::*g, p*::*g*, B., 1960, 461) ?

(c.) It is said that *þ* may alliterate with *s* by Dietrich (Haupt Zeit., x, 323, 362). No sure examples found. C., 287, 23, is a defective line.

504. A perfect Anglo-Saxon verse has three alliterating syllables, two in the first section, the other in the second.

Frum'*sceaft*' | *Fir*'*ā*' || *Feorr*'*an*' | *recc*'*an*' (B., 91).

the origin of men from far relate.

(a.) The repeated letter is called the *rime-letter*; the one in the second couplet the *chief-letter*, the others the *sub-letters*. The **F** of *feorran* in the line above is the *chief-letter*; the **F** in *frumsceaft* and *firā* the *sub-letters*.

(b.) One of the *sub-letters* is often wanting.

(c.) Four or more *rime-letters* are sometimes found.

Leānes . . *Leōhte* . . || . . *Lēte* . . *Lange* (C., 258).

In pairs: *þæt*' *hē* | *God*' *e*' | *pold*' *e*' || *geong*' *ra*' | *peord*' *an*',
that he to God would a vassal be (C., 277), where *g*
and *p* both rime, and so often.

505. The Anglo-Saxons used line-rime and final-rime as an occasional grace of verse. See § 511.

506. Verse in which alliteration is essential, and other rime ornamental, is the prevailing form in Anglo-Saxon, Icelandic, Old Saxon. Specimens are found in Old High

German. Alliteration in these languages even ran into prose, and is one of the causes of the thoroughness with which the shifting of the initial consonants has affected the whole speech, § 41, B.

507. Verse with final rime, and with alliteration as an occasional grace, is the common form in English and the modern Germanic and Romanic languages. It is common in the Low-Latin verses of the Anglo-Saxon poets, and it is by many supposed to have spread from the Celtic.

COMMON NARRATIVE VERSE.

508. Beda says of rhythm: "It is a modulated composition of words, not according to the laws of meter, but adapted in the number of its syllables to the judgment of the ear, as are the verses of our vulgar poets. * * * Yet, for the most part, you may find, by a sort of chance, some rule in rhythm; but this is not from an artificial government of the syllables. It arises because the sound and the modulation lead to it. The vulgar poets effect this rustically, the skillful attain it by their skul."—Béd., 1, 57. These remarks on the native poets are doubtless applicable to their Anglo-Saxon verses as well as their Latin; and whatever general rules we may find running through these poems, we may expect to find many exceptional lines, which belong in their places only because they can be recited with a cadence somewhat like the verses around them.

509. The common narrative verse has four feet in each section.

A. 1. An *arsis* falls on every prose accent, § 15, and the last syllable of every section. But note contractions below, 7.

2. At least one arsis on a primary accent, or two on other syllables follow the chief alliterating letter, § 504.

3. An arsis *should* fall on the former of two unaccented syllables after an accented long (the vowel long or followed by two consonants), and on the latter after an accented short.

scyld'um' bi|scer'e|de', || *scynd'an' ge|ner'e|de'* (Rime Song, 84).

4. An arsis *should not* fall on an unaccented proper prefix (*á-*, *be-*, *ge-*, etc., § 15), or proclitic monosyllables (*be*, *se*, *þe*, etc.), or short endings of dissyllabic particles (*nefne*, *odde*, *þonne*, etc.), or short tense-endings between two accented shorts in the same section.

5. An arsis *may* fall on a long, on a short between two accents (after a long frequent, after a short, less so), on the former of two unaccented shorts.

grorn' | torn' | græf'|ed', || *græft' | ræft' hæf'|ed'* (Rime Song, 66).

spylc'e | gi' | gant' | ás' || þá' pid' | God'e | punn' | on' (B., 113).

nip'|e' | niht'|-|peard' || nyd'|e' | sceol'|de' (C., 185, 1).

pord' purd'|i' | an'. || Vcól' | him' on | inn' | an' (C., 353).

burh' | tim' | bre' | de' (C., 2840). Rare with short penult of trisyllable.

B. 6. The *thesis* is mute or monosyllabic; but syncope, elision, synizesis, or synalepha is often needed to reduce two syllables.

7. An *anacrusis* may introduce any section. It is of one syllable, rarely two, sometimes apparently three, with the same contractions as the thesis.

Lét'on | (ká) of'er | fif'el | pæg' || fám'i'ge | scrið'an' (Él., 237).

puld'or'-cyn'ing'es' | pord' || ge|peot'an | þá' þá | pí'(i)gan | þrý' (An., 802).

spic'ód'(e) ymb' þá | sáþ'|le' || þe | éx'r' þá | sien'(e) on|láh' (C., 607).

Synizesis of *-anne*, *-lic*, *-scipe*, *þenden*, and the like. *Synalæpha* of *ge-*, *þe*, and the like.

sorh' is | mē' lô | secg' | anne' || on' | sef'an | min' | um' (B., 473).

prætlíc'ne | pund'or | -maut' | um' || (B., 2174).

fyrd' | -sear'o | fús' | lícu' || (B., 232).

eah't' | ô'don | eorl' | -scipe' || (B., 3174).

pes'an | þend'en ic | peald' | e' || (B., 1859).

þegn'ás | synd'on ge | -hpær' | e' || (B., 1230).

þar'á þe | pið' spá | mic' | lum' || (C., 2095).

þæt nāfre) Grend' | el' spá | fēl' | a' || gry' | rá' ge | frem'e | de' (B., 591).

So we find *hpædere* (B., 573), dissyllabic; *hine* (B., 688), *ofer* (B., 1273), monosyllabic; and many anomalous slurs in the thesis or anacrusis.

8. The order of the feet is free, varying with the sense. In later poetry, as more particles are used, the fuller thesis grows more common.

9. The Anglo-Saxons like to end a sentence at the cæsura. So Chaucer and his French masters stop at the end of the first line of a rhyming couplet. So Milton says that "true musical delight" is to be found in having the sense "variously drawn out from one verse into another."

10. The two alliterating feet in the first section, and the corresponding pair in the second section, are chief feet. Some read all the rest as thesis.

510. Irregular sections are found with three feet, or two.

1. Sections with contracted words where the full form would complete the four feet.

heân hûses = heâ' | han' | hû' | ses' (B., 116).

deâdpic seôn = deâd' | pic' | seo' | han' (B., 1275).

2. Sections with three feet and a thesis:

prym' | (ge) | -frun' | on' (B., 2).

lif' | eác' | (ge) | sceóp' (B., 97).

Heyne finds in *Beowulf* feet of this kind with *â-*, *æt-*, *be-*, *for-*, *ge-*, *of-*, *on-*, *to-*, *þurh-*. Similar sections with proclitic particles are found: *men' | (ne) | cunn' | on' (B., 50)*; *(be) | ýd' | láf' | e' (B., 566)*; *Lét' | (se) | heard' | a' (B., 2977)*; *(þe) | him' | þæt' | pið' (C., 707).*

3. Sections with Proper Names. Foreign Names are irregular:

Sem' | and' | Cham' | (C., 1551), and so often.

4. Sections with two feet and a thesis:

man' | (ge) | þeôn' (B., 25). Loth' | (on) | fôn' (C., 1938).

511. Rhyme is found occasionally in most Anglo-Saxon poems. A few contain rhyming passages of some length. One has been found which is plainly a Task Poem to display riming skill. All sorts of rimes are crowded together in it. It has eighty-seven verses.

LINE-RIME.

Half-rime: *sâr' | and' | sor' | ge' ; || súsl' | þrôp' | ed' | on',*

pain and sorrow; sulphur suffered they (C., 75).

Perfect-rime:

Single: *fláh' | máh' | flit' | ed', || flán' | mán' | hpit' | ed',* [62].
 foul fiend fighteth, darts the devil whetteth (Rime-song.
gást' | á' | peard' | um'. || Hæfd' | on' | gleám' and | dreám',
 They had light and joy (C.,
 Double: *frôd' | ne' and | gôd' | ne' || fæd' er | Un' | pên' | es',* [12].
 wise and good father of Unwen (Trav., 114).
 Triple: *fer' | ed' | e' and | ner' | e' | de'. || Fíf' | tén' | a' | stôd' —,*
 (God) led and saved (C., 1397).

FINAL-RIME.

Half-rime: *spá' | lif' | spá' | deað', || spá' him | leóf' | re' | bið',*
 either life or death, as to him liefer be (Ex.,
 37, 20; Crist., 596, and a riming passage).

Perfect-rime:

Single: *né' | forst' | es' | fneást', || né' | fýr' | es' | blæst',*
 no frost's rage, nor fire's blast,
 Double: *ne' | hægl' | es' | hryr' | e', || ne' | hrím' | es' | dryr' | e',*
 nor hail's fall, nor rime's descent (Phœnix, 15,
 16; Ex., 198, 25, where see more).
 Triple: *hlúd' | e' | hlyn' | e' | de', || hleôd' | or' | dyn' | e' | de',*
 (The harp) loud sounded; the sound dinned (Rime-song, 28).

LONG NARRATIVE VERSE.

512. The common narrative verse is varied by occasional passages in longer verses. The alliteration and general structure of the long verse is the same as of the common; but the length of the section is six feet. Feet are oftenest added between the two alliterating syllables of the first section, and before the alliterating syllable of the second section.

Spá' | cpæd' | snott' | or on | môd' | e', ||
ge) sæt' | him' | sund' | or' æt | rún' | e'. ||
Til' bið | se' þe his | treôp' | e' ge | heald' | ed': ||
ne) sceal' | næfre his | torn' | tô | ryc' | e' | ne'
beorn' | of' his | breôst' | um' á | cyð' | an',
nemðe hæ | ær' þá | bôt' | e' | cunn' | e',
eorl' | mid' | eln' | é' ge | fremm' | an':
pel' bið | þam' þe him | ær' | e' | sæc' | ed',
frôf' | re' | tô | Fæd' | er' on | heof' | on | um',
þær' | ús' | eal' | seô | fæst' | nung | stond' | ed' (Wanderer, 111+).

(a.) Sometimes a section of four feet is coupled with one of six:

ge) pinn' | es' | pið' | heor' | á | pald' | end' || pit' | e' | þol' | iad' (C., 323).

(b.) Four or more alliterative letters are found oftener than in common verse. Three seldom fail. A secondary weak alliteration is sometimes found in one of the sections.

(c.) This verse is rather a variety of the Common Narrative than another kind.

513. The Common Narrative is the regular Old Germanic verse. Rules 1, 2, 3, 4, 6, 7, of § 509, are rules of that verse. In the 5th the Anglo-Saxon uses greater freedom. It also corresponds with the Old Norse *fornyrðalag*. In it Old English alliterating poems are written.

In' a | som'er | ses'on' || whan) soft' | was' the | sonn'e'
I) shop'e | me' in | shroud'es' || as) I' a | shep'e | wer'e'
In) hab'ite | as' an | her'e'mite' || un)hol'y' of | work'es'
Went' | wyd'e | in' his | world' || wond'res' tô | her'e'.
Ac) on' a | May' | morn'yg'e' || on) Mal'uern'e | hull'es'
Me' by|fel' a | fer|ly' || of) fair'y' me | thouȝt'e'.

Piers the Plowman, 1-6.

(a.) The *anacrusis* has a tendency to unite with the following accented syllable, and start an *iambic* or *anapestic* movement. The change of inflection endings for prepositions and auxiliaries has also favored the same movement. In Old English it often runs through the verses. See Final perfect-rime, § 511.

ALLITERATIVE PROSE.

514. Some of the Anglo-Saxon prose has a striking rhythm, and frequent alliteration, though not divided by it into verses. Some of the Homilies of Ælfric are so written (St. Cuthbert). Parts of the Chronicle have mixed line-rime and alliteration.

515. Verses with the same general form as the Anglo-Saxon continued to be written in English to the middle of the fifteenth century. Alliteration is still found as an ornament of our poetry, and the old dactylic cadence runs through all racy Anglo-Saxon English style.

So they went | up to the | Mountains ! to be|hold the | gardens and | orchards,
 The | vineyards and | fountains of | water ; I where | also they | drank and | washed themselves,
 And did | freely | eat of the | vineyards. I Now there | were on the | tops of those | Mountains,
 Shepherds feeding their flocks ; and they stood by the highway side.
 The pilgrims therefore went to them, and leaning upon their staffs,
 As is common with weary pilgrims, when they stand to talk with any by the way,
 They asked, Whose Delectable Mountains are these ?
 And whose be the sheep, that feed upon them ?—BUNYAN, *Pilgrim's Progress*.

INDEX OF WORDS.

For compounds, look at the SIMPLES.

[The figures refer to sections. √ prefixed, marks a root; — prefixed, marks a suffix; — suffixed, marks a prefix; < or > is placed between two words when one is derived from the other, the angle pointing to the derived word; = means equivalent to.]

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SANSKRIT

AND
 INDO-EUROPEAN PA-
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[Parent Speech in Roman.]

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